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# COMMERCIAL FEEDING STUFFS

REPORT ON INSPECTION

1943

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Connecticut  
Agricultural Experiment Station  
New Haven

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# COMMERCIAL FEEDING STUFFS

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E. M. BAILEY<sup>1</sup>

### 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.

The following regulations were issued by the Director of this Station and the Dairy and Food Commissioner in May, 1939, superseding those issued in Bulletin of Immediate Information No. 60, dated June, 1927.

#### REGULATION I. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS (SEC. 4717)

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 and ensilage; (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 grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Clause (4), above, refers to feed ground from materials furnished by the consumer. Under clause (5), above, feed is regarded as "mixed to order" and it must be so labelled together with a statement of net weight, the name of manufacturer and the name of the customer. The formula must be stated; the analysis *need not* be given. Such feed

<sup>1</sup> Analyses are by Messrs. Nolan, Walden and Merwin; biological assays under direction of Dr. R. B. Hubbell; examinations for poisons by Mr. C. E. Shepard; microscopic examination by Miss Janetha Shepard; and sampling by Mr. George Smith. Compilations are largely by Mrs. M. B. Vosburgh.

must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand subject to registration and other provisions pertaining to feeds in general. The suggested form of label for feed sold under clause (5) is:

- (1) Net weight
- (2) Kind of feed (State kind of feed, e.g., "horse feed", "dairy feed", "poultry mash", without private brand name or trademark)
- (3) Mixed to order for .....  
(Name of customer)
- (4) Formula (give open formula)
- (5) Name of manufacturer

#### REGULATION 2. METHOD OF LABELLING (SEC. 4718)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of 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 use of wire or any metal in affixing tags is prohibited by law.

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; (5) the separate ingredients of which the food is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

#### REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A.O.A.C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product, and, (4) on the label, a statement of net weight or volume.

The A.O.A.C. chick units is the Vitamin D activity produced by one U. S. Pharmacopoeia unit of vitamin D from the U.S.P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

Cod liver oils containing less than 85 A.O.A.C. chick units of vitamin D per gram are not acceptable for registration.

REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND DEALERS WITH REFERENCE TO REGISTRATION  
(SEC. 4719)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with the Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

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.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW AND OF OTHER TERMS

*Person.* The term "person" is accepted as defined in General Statutes, Section 2432; it imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

*Importer.* The term "importer" is defined in the act.

*Brand.* It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

*Definitions for Feeding Stuff.* The definitions and standards for feeding stuffs adopted from time to time by the Association of Feed Control Officials of the United States are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut statutes.

REGULATION 7. METHODS OF ANALYSIS  
(SEC. 4718)

The methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

REGULATION 8. CONCERNING MEDICATED FEEDS  
AND MINERAL MIXTURES

The law does not include medicated products used as "conditioners" for stock and poultry, and which consist essentially of substances possessing or claimed to possess, medicinal or condimental properties; nor does it include products consisting of supplemental minerals.

**Emergency Measures**

Under war conditions the uncertainty of supply of ingredient materials for feed mixtures makes it necessary for manufacturers to change their formulas from time to time as government regulations or available supply of ingredients may require.

To cooperate with the trade so far as possible in such circumstances we have advised manufacturers that registrations may list, in addition to the regular ingredients, such alternate ingredients as may be used during the registration period. It will then not be necessary to notify this Station of changes in ingredients unless some ingredient not listed in the registration is used.

Tags must, however, show the ingredients actually present in the feed as offered for sale. Manufacturers having printing facilities that enable them to print new tags quickly will have no difficulty in meeting this legal requirement. For smaller manufacturers without such facilities we have suggested tags bearing a master list of ingredients corresponding with registrations. For any given lot or batch of feed such tags can be adapted by striking out the names of ingredients not present.

The general policy of the Station to accept revisions of registrations during the registration period without extra registration fee or other charge still holds.

**REGISTRATIONS**

For the period January 1, 1943, to December 31, 1943, 166 firms registered 1,191 brands of feeding stuffs, and 10 firms registered 30 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

**C. L. Adams Co.** (By Park & Pollard Co.)

**Albers Milling Co., Seattle, Wash.**

Proven Calf Manna

**Allied Mills, Inc., Chicago, Ill.**

Economy 16 Dairy Feed  
 Economy 20% Dairy Feed  
 Economy Laying Mash with Fortified Sardine Oil  
 Red Feather Scratch Feed  
 Screened Cracked Corn  
 Wayne All Mash Breeder  
 Wayne All Mash Egg  
 Wayne Breeder Mash with Fortified Sardine Oil  
 Wayne Broiler Mash  
 Wayne Calf Meal  
 Wayne Chick and Broiler Ration  
 Wayne Chick Feed  
 Wayne Chick Starter  
 Wayne Complete Calf Feed  
 Wayne 16% Dairy Feed  
 Wayne 20% Dairy Feed<sup>1</sup>  
 Wayne 24% Dairy Feed  
 Wayne Egg Mash with Fortified Sardine Oil  
 Wayne Fitting Ration  
 Wayne Flushing Mash  
 Wayne Growing Mash with Fortified Sardine Oil  
 Wayne Horse Feed  
 Wayne Intermediate Scratch Feed  
 Wayne 26% Mash Supplement with Fortified Sardine Oil  
 Wayne Pork Maker  
 Wayne Poultry Fattener  
 Wayne Turkey Growing Mash with Fortified Sardine Oil  
 Wayne Turkey Starting Mash

**American Maize-Products Co., 100 E. 42nd St., New York, N. Y.**

Amaizo Gluten Meal  
 Amaizo Sweetened Gluten Feed  
 Cream of Corn Gluten Feed

**Anchor Mills, Inc., (By D. A. Stickell & Sons, Inc.)**

**Apothecaries Hall Co., Waterbury, Conn.**

Liberty Special Steamed Bone Meal

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

Archer All Mash Starter and Broiler Ration  
 Archer Brand 32% Protein Old Process Linseed Oil Meal  
 Archer Brand 34% Protein Old Process Linseed Oil Meal  
 Archer Brand 41% Protein Soybean Oil Meal  
 Archer Brand 44% Protein Soybean Oil Meal  
 Archer Growing Scratch

**Ashcraft-Wilkinson Co., Atlanta, Ga.**

Cow-Eta Brand 41% Protein Cottonseed Meal, Prime Quality

**The Atlantic Supply Co., 1000 Hull St., Baltimore 30, Md.**

Atlantic Di-Gra-Sol  
 Atlantic Ferm-E-Sol

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

Bailey's Pennant Brand C-16 Dairy Ration  
 Bailey's Pennant Brand 18% Dairy Ration  
 Bailey's Pennant Brand Fine Chick Scratch  
 Bailey's Pennant Brand Growing Mash  
 Bailey's Pennant Brand Horse Feed  
 Bailey's Pennant Brand Laying Mash  
 Bailey's Pennant Brand Pig Feed  
 Bailey's Pennant Brand Turkey Grower  
 Bailey's Pennant Brand Turkey Starter

**Barber & Bennett, Inc., P.O.Box 430, Albany 1, N.Y.**

B &amp; B Laying Mash

**Bay State Milling Co., Winona, Minn.**

Wingold Fancy Hard Wheat Mixed Feed and Wheat Screenings  
 Wingold G Pure Hard Wheat Red Dog  
 Wingold Pure Hard Wheat Bran  
 Wingold Standard Hard Wheat Middlings and Wheat Screenings

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

Auburn "16"  
 Auburn Dairy Feed  
 Beacon "16"  
 Beacon "24" (For mixing with home grains)  
 Beacon Battery Growing Ration  
 Beacon Battery Laying Ration  
 Beacon Breeders Mash  
 Beacon Broiler Feed (For range and floor use only)<sup>2</sup>  
 Beacon Bulky Developer Grains  
 Beacon Calf Grain  
 Beacon Calf Starter  
 Beacon's Cayuga Horse Feed  
 Beacon's Cayuga Scratch Feed  
 Beacon C-C Pellets (Mfr'd under U. S. Patent 2056107)  
 Beacon Chick Feed  
 Beacon Complete Rabbit Ration  
 Beacon Complete Starting Ration  
 Beacon Developer Feed  
 Beacon Duck Fattener  
 Beacon Duck Grower  
 Beacon Duck Starter  
 Beacon "22" Egg Mash<sup>3</sup>  
 Beacon Fitting Ration  
 Beacon Fleshing Pellets  
 Beacon Goat Ration  
 Beacon "16" Growing Mash  
 Beacon "18" Growing Mash<sup>4</sup>  
 Beacon Hog Feed  
 Beacon "20" Laying Mash  
 Beacon Pasture Ration  
 Beacon Pheasant Grower (1/8 inch Pellets)  
 Beacon Pheasant Starter  
 Beacon Poultry Fitting Ration  
 Beacon Special "18"  
 Beacon Special "20"  
 Beacon Special Scratch Grains  
 Beacon Steer Fattener  
 Beacon Steer Supplement  
 Beacon Test Cow Ration<sup>5</sup>  
 Beacon Turkey Fitting Ration  
 Beacon Turkey Flushing Feed  
 Beacon Turkey and Game Bird Breeder Mash  
 Beacon Turkey Growing Mash  
 Beacon Turkey Starter  
 Be-Co-Las  
 Cayuga "16"  
 Corn and Oats Chop

**Berkman Grain & Coal Co., North Franklin, Conn.**

Nibco Breeder Mash with Fortified Cod Liver Oil  
 Nibco Chick Starter with Fortified Cod Liver Oil  
 Nibco 20% Dairy Ration<sup>6</sup>  
 Nibco 24% Dairy Ration  
 Nibco Fine Chick Feed



**Berkman Grain & Coal Co., North Franklin, Conn.—(Continued)**

Nibco Flushing Mash  
 Nibco Fitting Ration  
 Nibco Growing Mash with Fortified Cod Liver Oil  
 Nibco Horse Feed  
 Nibco Intermediate Chick Feed  
 Nibco Laying Mash with Fortified Cod Liver Oil  
 Nibco Scratch Feed  
 Nibco Starter and Broiler Mash with Fortified Cod Liver Oil  
 Nibco Stock Feed

**Best Foods, Inc., Division of Hecker Products Corp., Buffalo, N. Y.**

Oat Mill Feed

**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

**Black Rock Milling Corp. (By Park & Pollard Co.)**

**Blatchford Calf Meal Co., Waukegan, Ill.**

Blatchford's Calf Pellets and Blatchford's Calf Meal  
 Blatchford's Complete Calf Ration  
 V-D

**Blatchley & Ballard, Inc., Middletown, Conn.**

Bee Brand 16% Dairy Ration  
 Bee Brand 18% Dairy Ration  
 Bee Brand 85% Grain Horse Feed  
 Bee Brand Growing Mash  
 Bee Brand Hog Ration  
 Bee Brand Special 18% Dairy Ration  
 Bee Brand Starter and Broiler Mash  
 Bee Brand Super 18% Dairy Ration  
 Bee Brand Sure Lay Mash  
 Bee Brand Sure Lay Scratch Grains  
 Victory Mash-Starter-Grower-Layer

**C. W. Brister & Son, Auburn, N. Y.**

Prize Mixed Feed

**L. Broder & Co., Colchester, Conn.**

L. B. Diamond Starter and Broiler  
 L. B. 16% Milk Ration  
 L. B. Milk Ration 20%

**Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.**

Brooklawn 20% Dairy Ration  
 Brooklawn Egg Mash  
 Brooklawn Growing Mash

**The Buckeye Cotton Oil Co., Cincinnati, Ohio**

Buckeye 41% Protein Cottonseed Meal, Prime Quality  
 Buckeye 41% Protein Soybean Oil Meal  
 Buckeye 44% Protein Soybean Oil Meal

**The C. W. Campbell Co., Pawcatuck, Conn.**

Best Pig and Hog Ration  
 Camco Calf Meal  
 Camco Grower  
 Camco Horse Feed  
 Camco Laying Mash

**The C. W. Campbell Co., Pawcatuck, Conn.—(Continued)**

Campbell's 16% Dairy Ration  
Campbell's 20% Dairy Ration<sup>1</sup>  
Egg-O Chick Grain  
Egg-O Chick Starter and Broiler Ration  
Egg-O Growing Mash  
Egg-O Laying and Breeding Mash  
Egg-O Scratch Grains  
Egg-O Turkey Grower  
12% Fitting Ration  
14% Fitting Ration  
Lassagras  
Milky Dairy Ration  
Provender  
Supreme Scratch Grains

**The A. B. Caple Co., Toledo, Ohio**

Capex Dehydrated Alfalfa Meal—17%

**Center Milk Products Co., Middlebury Center, Pa.**

"Center" Dried Skim Milk

**Central Soya Co., Inc., Fort Wayne, Ind.**

Central Soybean Oil Meal  
Central Star Brand Soybean Oil Meal

**Cerophyl Laboratories, Inc., Kansas City, Mo.**

Condensed Greenmilk

**Checkerboard Feed Store (By Ralston Purina Co.)****Clinton Co., Clinton, Iowa**

Clinton Corn Gluten Feed  
Clinton Corn Gluten Meal

**Coatsworth & Cooper, Ltd., 67 Yonge St., Toronto, Canada**

"C & C" Wheat Bran  
"C & C" Wheat Shorts

**Commander-Larabee Milling Co., Minneapolis, Minn.**

Sunfed Red Dog, Pure Wheat Product  
Sunfed Wheat Bran with Ground Screenings  
Sunfed Wheat Standard Middlings with Ground Screenings

**Community Service, Inc., Canaan, Conn.**

Community Complete Pig Feed  
Community 16% Dairy Ration  
Community Fitting Ration  
Community Poultry Mash  
Community Scratch Feed  
Community Starter and Grower Mash  
Cornell Calf Starter

**Connecticut Dried Grains, Colchester, Conn.**

Connecticut Dried Grains

**Consolidated Products Co., Danville, Ill.**

Semi-Solid "E" Emulsion  
Semi-Solid Mulsion

**Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.**

Corenco Bone Meal  
Corenco Cod and Haddock Meal<sup>7</sup>  
Corenco Fish Meal 55%  
45% Corenco Meat and Bone Scrap  
47% Corenco Meat and Bone Scrap  
Corenco 50% Meat and Bone Scrap  
Corenco 55% Meat Scrap

**Continental Distilling Corp., 1429 Walnut St., Philadelphia, Pa.**  
Wheat Distillers Dried Grains

**The O. A. Cooper Co., Humboldt, Nebraska**  
Cooper's Best Lay and Gro Mash

**Corn Products Refining Co., 17 Battery Place, New York, N. Y.**

Buffalo Corn Gluten Feed  
Buffalo Corn Gluten Feed (Sweetened)  
Diamond Corn Gluten Meal

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

Blue C Hog and Pig Feed  
Cowles B. C. Turkey Starting and Growing Mash  
Cowles Blue C Broiler and Starting Mash  
Cowles Blue C Dairy Ration 16%  
Cowles Blue C Dairy Ration 18%  
Cowles Blue C Fitting and Calf Ration  
Cowles Blue C Growing Mash  
Cowles Blue C Horse Feed with Molasses  
Cowles Blue C Laying and Breeder Mash  
Cowles Blue C Starting Mash  
Cowles Plantsville Dairy Ration  
Cowles Red C Laying Mash  
Cowles Red C Starting and Growing Mash  
Cowles Special 16% Dairy Ration

**Chas. M. Cox Co., 177 Milk St., Boston, Mass.**

Brewers Dried Grains  
Commercial Mixed Grains with Cracked Corn<sup>8</sup>  
Du-Ration 12% Dairy Feed  
Du-Ration 16% Dairy Feed  
Du-Ration Poultry Mash  
Du-Ration Stock Feed  
Pilgrim Scratch  
Wirthmore Baby Chick Scratch  
Wirthmore Breeder Mash (or Pellets)  
Wirthmore Calf Starter Meal (or Pellets)  
Wirthmore Complete Breeder Ration (or Pellets)  
Wirthmore Complete Egg Ration (or Pellets)  
Wirthmore Complete Growing Ration (or Pellets)  
Wirthmore 20 Dairy Ration  
Wirthmore Finishing Pellets  
Wirthmore 14 Fitting Ration  
Wirthmore Fodder Greens  
Wirthmore Growing Mash (or Pellets)  
Wirthmore Horse Feed  
Wirthmore Laying Mash (or Pellets)  
Wirthmore Pig and Hog Feed  
Wirthmore Poultry Flush  
Wirthmore Rabbit Pellets  
Wirthmore Rabbit Ration  
Wirthmore 16 Record Ration  
Wirthmore 20 Record Ration  
Wirthmore Scratch Feed  
Wirthmore Standard 16 Dairy Ration  
Wirthmore Standard 18 Dairy Ration  
Wirthmore Standard 12 Fitting Ration  
Wirthmore Standard Horse Feed  
Wirthmore Starter and Broiler Ration  
Wirthmore Stock Feed  
Wirthmore Super Pellets  
Wirthmore Turkey Breeder Ration (or Pellets)  
Wirthmore Turkey Fattening Ration (or Pellets)  
Wirthmore Turkey Growing Ration (or Pellets)  
Wirthmore Turkey Starting Ration  
Wirthmore Twin-Mix Calf Ration

**Crawford Bros., Inc., Walton, N. Y.**

Crawford's Broiler and Growing Mash  
 Crawford's Complete Calf Ration  
 Crawford's Dry and Freshening Ration  
 Crawford's Fitting Ration  
 Crawford's Flushing Mash  
 Crawford's Hog Feed  
 Crawford's Horse Feed  
 Crawford's Laying and Breeding Mash  
 Crawford's Special Test Ration  
 Crawford's Starting and Growing Mash  
 Crawford's Turkey Starter and Grower  
 Economy Growing  
 Economy Laying Mash  
 Economy Starting and Growing Mash  
 Producer  
 20% Producer  
 U V C Feed  
 Victory Ration  
 Wallkill Sweet Dairy Ration

**P. Cutler, Inc., Colchester, Conn.**

Prosperity 20% Dairy Feed<sup>9</sup>  
 Prosperity Laying Mash  
 Prosperity Pig Ration  
 Prosperity Scratch Feed  
 Prosperity Stock Feed

**Dailey Mills, Inc., Binghamton, N. Y.**

Dailey's All Mash Grower  
 Dailey's Egg Producer Mash  
 Dailey's Fitting Ration (with Crimped Heavy Oats)  
 Dailey's Horse Feed  
 Dailey's 20% Milk Producer<sup>10</sup>  
 Dailey's Pork Producer  
 Dailey's Revitalizer Mash  
 Dailey's Scratch Grains<sup>11</sup>  
 Dailey's Special Pig and Hog Ration (with Digester Tankage and Distilled Fish Solubles)  
 Dailey's Straight 18% Money Maker  
 Dailey's Super All Mash Layer  
 Dailey's Super 18% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)  
 Dailey's Super 20% Dairy Ration (with Molasses, Beet Pulp and Crimped Heavy Oats)<sup>12</sup>  
 Dailey's Super Hatch Producer  
 Dailey's Super Laying Mash  
 Dailey's Turkey Growing Mash

**Dairy Farmers' Union Feed, Plattsburg, N. Y.**

Union Broiler Mash  
 Union 16% Dairy Ration  
 Union Dairy Feed  
 Union Laying and Growing Mash

**Dairymen's League Co-op. Assoc., Inc., 11 West 42nd St., New York, N. Y.**

Dairylea Choice Feed Grade Dried Skim Milk

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

Basic Sixteen  
 Davis Complete Chick Starter  
 Davis 20% Dairy Ration<sup>9</sup>  
 Davis 18% Dairy Ration  
 Davis Egg Mash with Buttermilk and Cod Liver Oil  
 Davis Growing Mash with Buttermilk and Cod Liver Oil  
 Davis Horse Feed  
 Davis Scratch Feed  
 Ground Grain Base Feed

**Dawe's Products Co., 4800 S. Richmond St., Chicago, Ill.**

Flavonne Ribo-D

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

Homco Hominy Feed

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

Delaware Broiler Mash  
Delaware Egg Mash  
Delaware Fitting Ration  
Delaware 16% Growing Mash<sup>13</sup>  
Delaware Grow Mash  
Delaware Horse Feed  
Delaware Intermediate Chick Grains  
Delaware 19% Laying Mash<sup>14</sup>  
Delaware Pig and Hog Feed  
Delaware Scratch Grains  
Delaware Starter and Broiler Ration  
Delaware Sweet 20% Dairy Feed<sup>1</sup>  
Indian Scratch Grains  
Indian Sweet 16 Dairy Feed  
Indian Sweet 20% Dairy Feed<sup>1</sup>

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

Alfalfa Leaf Meal  
Dehydrated Alfalfa Leaf Meal  
13% Protein Dehydrated Alfalfa Meal  
17% Protein Dehydrated Alfalfa Meal  
20% Protein Dehydrated Alfalfa Meal  
13% Triple XXX Alfalfa Meal

**Derby Feed Store, Derby, Conn.**

Litsky's Laying Mash with Cod Liver Oil

**Deitrich & Gambrill, Inc., Frederick, Md.**

All Mash Grower  
All Mash Layer  
All Mash Starter  
All Purpose Complete Ration  
Canton Laying Mash  
D & G All Mash Turkey Starter  
D & G Breeder Mash  
D & G Calf Meal  
D & G Fleshing Mash (or Pellets)  
D & G Growing and Fitting Ration  
D & G Rabbit Feed (Pelleted)  
D & G Turkey Growing Mash  
Frederick 16% Dairy  
Frederick 20% Dairy<sup>1</sup>  
Frederick Laying Mash  
Frederick Stock Feed  
Gambrill's Chick Grains  
Gambrill's Chick Starter  
Gambrill's Growing Mash  
Gambrill's Horse Feed  
Gambrill's Laying Mash  
Gambrill Scratch Feed  
Pen Mar 20% Dairy<sup>1</sup>  
Pen Mar Stock Feed  
Pig and Hog Meal  
Poultry Conditioning Ration

**The Drackett Products Co., 5020 Spring Grove Ave., Cincinnati, Ohio**

Drackett Soybean Oil Meal

**Eastern States Farmers' Exchange, West Springfield, Mass.**

Eastern States All-Mash Developer (Mash and Pellets)  
 Eastern States All-Mash Egg (Mash and Pellets)  
 Eastern States Breeder Concentrate Pellets  
 Eastern States Calf Starter (Mash and Pellets)  
 Eastern States Calving Ration  
 Eastern States Developer (Mash and Pellets)  
 Eastern States Egg Mash (Mash and Pellets)  
 Eastern States Fitting Ration 14%  
 Eastern States Finishing (Mash and Pellets)  
 Eastern States Flushing (Mash and Pellets)  
 Eastern States Fulpail Dairy Ration  
 Eastern States Horse Feed  
 Eastern States Pig Starter and Breeder  
 Eastern States Pork Builder  
 Eastern States Scratch Grains  
 Eastern States Sheep and Goat  
 Eastern States Sixteen  
 Eastern States Starting and Broiler (Mash and Pellets)  
 Eastern States Stock Feed  
 Eastern States 32% Supplement Feed<sup>15</sup>  
 Eastern States Turkey-Grower (Mash and Pellets)  
 Eastern States Turkey-Start (Mash and Pellets)

**B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago, Ill.**

Ecko Pure Wheat Bran

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

Elmore Breeder Mash  
 Elmore Calf Grain Ration  
 Elmore Chick Feed  
 Elmore Chixsaver  
 Elmore Complete Growing Ration  
 Elmore Complete Layer and Breeder  
 Elmore Complete Market Egg Mash  
 Elmore Complete Starter-Broiler  
 Elmore Egg Mash  
 Elmore Fitting Ration  
 Elmore Fleshing Pellets  
 Elmore Game Bird Grower  
 Elmore Goat Ration  
 Elmore Growing Mash  
 Elmore Hog Ration  
 Elmore Horse Feed with Molasses  
 Elmore Improved Calf Starter  
 Elmore M. A. C. Laying Mash  
 Elmore's Makegrow Little Pig Ration  
 Elmore Milk Flushing Mash  
 Elmore Milk Grains "Sixteen"  
 Elmore Milk Grains "Twenty"<sup>16</sup>  
 Elmore Milk Grains "Twenty-Four"  
 Elmore Rabbit Ration  
 Elmore Scratch Feed  
 Elmore's Sweet Digesto Dairy  
 Elmore Test Ration  
 Elmore Turkey Breeder Mash  
 Elmore Turkey Finisher (Fattener)  
 Elmore Turkey Fitting Ration  
 Elmore Turkey Growing Mash  
 Elmore Turkey Starting Mash  
 E-M-C-O Horse Feed  
 Emco Scratch Feed  
 Granger 16% Dairy Ration  
 Granger 20% Dairy Ration<sup>17</sup>

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

Granger 24% Dairy Ration  
 Intermediate Chick Feed  
 Marti Manamar Starting Mash  
 Marti Producer Mash  
 Waldorf 20% Dairy Ration

**John W. Eshelman & Sons, Lancaster, Pa.**

Eshelman Certified 20% Dairy Ration  
 Eshelman Conestoga 20 Dairy Feed  
 Eshelman Garden Spot Horse Feed  
 Eshelman Lancaster 60 Horse Feed  
 Eshelman Lancaster Scratch Grains  
 Eshelman Pennsy 16 Dairy Feed  
 Eshelman Pennsy Laying Mash (with A & D Oil)  
 Eshelman Red Rose All-Mash Starter (with A & D Oil)  
 Eshelman Red Rose All-Mash Starter and Grower (with A & D Oil)<sup>18</sup>  
 Eshelman Red Rose Breeder Mash  
 Eshelman Red Rose Broiler Ration (with A & D Oil)  
 Eshelman Red Rose Calf Starter  
 Eshelman Red Rose Chick Grains  
 Eshelman Red Rose Complete Calf Grower  
 Eshelman Red Rose Complete Laying Mash (with A & D Oil)  
 Eshelman Red Rose Complete Rabbit Pellets  
 Eshelman Red Rose 16 Dairy Feed  
 Eshelman Red Rose 18 Dairy Feed  
 Eshelman Red Rose 20 Dairy Feed  
 Eshelman Red Rose 24 Dairy Feed  
 Eshelman Red Rose Fattening Mash  
 Eshelman Red Rose Fitting Ration  
 Eshelman Red Rose Ground Corn and Oats  
 Eshelman Red Rose Growing Mash (with A & D Oil)  
 Eshelman Red Rose 85 Horse Feed  
 Eshelman Red Rose Intermediate Chick Grains  
 Eshelman Red Rose Laying Mash (with A & D Oil)  
 Eshelman Red Rose Pig and Hog Feed  
 Eshelman Red Rose Rabbit Feed  
 Eshelman Red Rose Scratch Grains  
 Eshelman Red Rose Steer Feed  
 Eshelman Red Rose Turkey Starter (with A & D Oil)  
 Eshelman S-O-S  
 Eshelman Wheat and Cracked Corn  
 Red Rose Turkey Grower (with A & D Oil)

**Evans Milling Co., Indianapolis, Ind.**

Emco Hominy Feed  
 Evans 41% Protein Soybean Oil Meal

**Excelsior Milling Co., Minneapolis, Minn.**

Camel Wheat Mixed Feed

**Farmers Feed Co., 532 East 76th St., New York, N. Y.**

"Bull Brand" Dried Brewers Grains

**Ferneau Grain Co., Blanchester, Ohio**

F Distillers Dried Grains

**Finger Lakes & Hudson Flour Mills, Inc., 7 Madison St., Troy, N. Y.**

Rye Feed

**Finger Lakes & Hudson Flour Mills, Inc., Geneva, N. Y.**

Kangaroo Standard Wheat Bran

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

Henfield Egg Mash  
Henfield Scratch Grains

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

Blue Mountain Horse Feed—60% Grain  
Flory All-Mash Egg and Breeder Ration  
Flory Battery Broiler Ration  
Flory Battery Growing Ration  
Flory Battery Laying Ration  
Flory Broiler Mash  
Flory Calf Meal  
Flory Complete All-Mash Ration  
Flory Corn, Wheat and Oats Scratch Feed  
Flory Corn and Wheat Scratch Feed  
Flory 16% Dairy Feed  
Flory 18% Dairy Feed  
Flory Egg and Breeder Mash  
Flory Fattener and Flesher Pellets  
Flory Fitting Ration  
Flory 16% Growing Mash  
Flory 18% Growing Mash  
Flory Health-Tonic Mash  
Flory Hog Meal  
Flory Horse Feed—85% Grain  
Flory Laying Mash  
Flory Pig and Hog Meal  
Flory Rabbit Pellets  
Flory Scratch Feed  
Flory Scratch Feed (Chick Size)  
Flory Scratch Feed (Intermediate)  
Flory Starter Mash  
Flory Stock Feed  
Flory Sweet 20% Dairy Feed  
Flory Turkey Grower  
Flory Turkey Starter  
Golden Egg Growing Mash  
Golden Egg Laying Mash  
Golden Egg Scratch Feed  
Golden Egg Starter and Broiler  
National 16% Dairy Feed  
National 20% Dairy Feed<sup>1</sup>

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

Garland Chick Starter  
Garland 20% Dairy Ration<sup>9</sup>  
Garland Fitting Ration  
Garland Growing Mash  
Garland Horse Feed  
Garland Laying Mash  
Garland Pig and Hog Ration  
Garland Scratch Feed  
Royal 20% Dairy Ration  
Royal Laying Mash  
Royal Worcester Complete Dairy Ration

**General Foods Corp., Corn Mill Div., Kankakee, Ill.**

Burt's Hominy Feed

**General Mills, Inc., Larrowe Div., Detroit, Mich.**

41% Protein Cottonseed Meal Prime Quality  
Larro Breeder Mash  
Larro 18% Broiler Feed  
Larro Broiler Feed



**General Mills, Inc., Larrore Div., Detroit, Mich.—(Continued)**

Larro Calf Builder  
Larro Chick Builder  
Larro Chick Grains  
Larro 16% Dairy Feed  
Larro 20% Dairy Feed<sup>1</sup>  
Larro 32% Dairy Concentrate  
Larro Egg Mash  
Larro Growing Grains  
Larro 30% Hog Concentrate  
Larro Mash Concentrate (32% Protein)  
Larro Scratch Grains  
Larro Scratch Grains ((No Corn)  
Larro Sow and Pig Builder  
Larro Turkey Breeder Mash  
Larro Turkey Builder  
Larro Turkey Finisher

**General Mills, Inc., Minneapolis, Minn.**

Red Star Wheat Bran with Ground Wheat Screenings  
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

**The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago, Ill.**

Glidden 4-Hi Brand 44% Soybean Oil Meal

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

Grandin's Baby Chick Grains  
Grandin's Breeder Mash  
Grandin's Complete Breeder and Layer Ration  
Grandin's Complete Rabbit Feed  
Grandin's 14 Fitting Ration  
Grandin's Fleshing Pellets  
Grandin's Growing Mash  
Grandin's Hi-Pro Pellets  
Grandin's Horse Feed  
Grandin's Intermediate Chick Grains  
Grandin's Laying Mash  
Grandin's 16 Milk Maker  
Grandin's 18 Milk Maker  
Grandin's 20 Milk Maker<sup>19</sup>  
Grandin's Pig and Hog Ration  
Grandin's Scratch Grains  
Grandin's Special 20 Dairy Feed<sup>9</sup>  
Grandin's Special 18 Dairy Feed<sup>20</sup>  
Grandin's Special Horse Feed<sup>21</sup>  
Grandin's Special Scratch Grains  
Grandin's Starter and Broiler Ration  
Grandin's Start-To-Finish Mash  
Grandin's Stock Feed  
Grandin's 18% Test Cow Ration<sup>9</sup>  
Grandin's Turkey Finishing Mash  
Grandin's Turkey Grower  
Grandin's Turkey Starter  
Money Saver Egg Mash<sup>22</sup>  
Money Saver Scratch Grains<sup>23</sup>

**The Great Atlantic & Pacific Tea Co., 711 West Lake St., Minneapolis, Minn.**

Daily-Egg Laying Mash  
 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 Horse Feed  
 Daily-Milk Dairy Feed 16%  
 Milky-Way Dairy Feed 20%  
 Milky-Way Dairy Feed 24%  
 Talco Scratch Feed

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

College Horse Feed  
 Kingfalfa Horse Feed  
 Morning Glory Egg Mash  
 Pioneer Calf Starter  
 Pioneer 14 Dairy Feed  
 Pioneer 20 Dairy Feed<sup>1</sup>  
 Pioneer Dry and Freshening Feed  
 Pioneer Hog Fattener  
 Pioneer Pig and Hog Feed 20%  
 Red Comb Breeder Mash  
 Red Comb Broiler Mash  
 Red Comb C Flakes  
 Red Comb Chick Starter  
 Red Comb Crate Fattener  
 Red Comb Egg Mash  
 Red Comb Fine Chick  
 Red Comb Fleshing Pellets  
 Red Comb Growing Mash  
 Red Comb Scratch Feed  
 Victoria Rabbit Feed

**A. E. Hall, Wallingford, Conn.**

Hall's Chick Starter  
 Hall's Growing Mash  
 Hall's Laying Mash

**Harper Feed Mills, Inc., Pittsburgh, Pa.**

Harco Starting and Growing Mash

**The Henkel Flour Mills, Div. of International Milling Co.,  
323 E. Atwater St., Detroit, Mich.**

Henkel's Extra Fancy Comco Wheat Middlings with Ground Screenings  
 Henkel's Extra Fancy Flour Wheat Middlings with Ground Screenings  
 Henkel's Extra Fancy Pure Spring Wheat Bran

**Hercules Powder Co., Dairy Products Div., Chicago, Ill.**

Hercules Dried Whey

**The Hubinger Co., Keokuk, Iowa**

Ke-Ok-Uk Corn Gluten Feed

**Humphreys-Godwin Co., Memphis, Tenn.**

Dixie Brand Prime 41% Cottonseed Meal

**International Milling Co., Minneapolis, Minn.**

Blackhawk Wheat Bran with Ground Wheat Screenings  
 Blackhawk Wheat Red Dog  
 Blackhawk Wheat Standard Middlings with Ground Screenings

**Interstate Farmers' Cooperative Exchange, Inc., Moosup, Conn.**

Interstate Dairy Feed  
Interstate Laying Mash

**Kansas Flour Mills Co. of Flour Mills of America, Inc., Kansas City, Mo.**

Big Flake Pure Wheat Bran

**Kasco Mills, Inc., Waverly, N. Y.**

Apex 20% Dairy Ration  
Beatsall Milk Grains<sup>24</sup>  
Kasco All Mash Grower  
Kasco All Mash Laying and Breeding Ration  
Kasco Beatsall 16% Ration  
Kasco Broiler-Starter Ration  
Kasco Complete Rabbit Ration  
Kasco Egg Producer  
Kasco Fitting Ration  
Kasco Pig Hog Feed  
Kasco Poultry Flushing Mash  
Kasco Scratch Grains

**Kellogg Sales Co., Battle Creek, Mich.**

Kellogg's Hominy Feed

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

Kellogg's 32% Protein Old Process Linseed Oil Meal  
Kellogg's 34% Protein Old Process Linseed Oil Meal  
Kellogg's 41% Protein Soybean Oil Meal

**Kinsey Distilling Corp., 1429 Walnut St., Philadelphia, Pa.**

Wheat Distillers Dried Grains

**Chas. A. Krause Milling Co., Milwaukee, Wis.**

Badger White Hominy Feed

**H. P. Kysor Feed & Grain Co., Plainville, Conn.**

Kysor's A-1 Laying Mash with Cod Liver Oil

**Laakso & Laakso, Plainfield, Conn.**

L & L Breeder Mash  
L & L Fattening Mash  
L & L Growing Mash  
L & L Layer Mash  
L & L Starter and Broiler Mash

**The Laden Bros. Co., Inc., Wallingford, Conn.**

Laden's Dairy  
Laden's Growing Mash  
Laden's Laying Mash  
Laden's Starter and Broiler Mash

**Lake of the Woods Milling Co. Ltd., Montreal, Canada**

Lakewoods Wheat Bran  
Lakewoods Wheat Shorts

**The Larabee Flour Mills Co., Kansas City, Mo.**

"Sunfed" Winter Wheat Bran with Ground Wheat Screenings  
"Sunfed" Winter Wheat Bran (without Screenings)

**Larrowe Milling Co., of General Mills, Inc., Detroit, Mich.**

Dried Beet Pulp  
Dried Molasses-Beet Pulp

**E. W. Latimer, So. Coventry, Conn.**

College 16% Dairy Ration  
 College Fitting Ration  
 College Growing Mash  
 College Mash with Oil  
 College Scratch  
 College Starter and Broiler

**Libner Grain Co., Inc., 25 Commerce St., Norwalk, Conn.**

12% Libner's Blue Ribbon Fitting Ration  
 Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)  
 Libner's Blue Ribbon Horse and Calf Ration  
 Libner's Blue Ribbon Hog Ration (with Cod Liver Oil)  
 Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)  
 Libner's Blue Ribbon Scratch Feed  
 Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)  
 20% Milkflow Dairy Ration

**The C. W. Lines Co., 173 Chestnut St., New Britain, Conn.**

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

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

"Common Sense" Dairy Ration 16%  
 "Common Sense" Dairy Ration 20%<sup>1</sup>  
 "Common Sense" Horse Feed Coarse  
 "Common Sense" Horse Ration  
 "Common Sense" Laying Mash  
 "Common Sense" Pig and Hog Ration  
 "Common Sense" Scratch  
 "Common Sense" Starting and Growing Mash

**Long Hill Feed Store, Long Hill, Conn.**

Improved Square Deal Dairy Ration  
 Square Deal Buttermilk Laying Mash

**I. B. Lovitt & Co., Memphis, Tenn.**

"Lovit Brand" 41% Protein Cottonseed Meal, Prime Quality

**F. Manchester & Sons, Winsted, Conn.**

Huntington Red Star Egg Mash  
 Red Star Horse Feed with Molasses  
 Red Star Pig Feed  
 Red Star Scratch Feed  
 Red Star Special Dairy Feed  
 Red Star Starting and Growing Mash  
 Red Star Sweet Sixteen Dairy Feed

**Maritime Milling Co., Inc., Buffalo 20, N. Y.**

B-B 18% Broiler Ration  
 B-B Broiler Ration  
 B-B Bull Brand Dry and Fresh Cow Fitting Ration  
 B-B Bull Brand Special Dairy Feed 20% Protein<sup>1</sup>  
 B-B Calf Meal  
 B-B Calf Starter Ration  
 B-B Chick Feed  
 B-B Complete Chick Starter Ration  
 B-B Complete Laying Ration  
 B-B Complete Turkey Starter Ration  
 B-B Conditioning Mash  
 B-B Developing Feed  
 B-B Egg Mash  
 B-B Growing Mash

**Maritime Milling Co., Inc., Buffalo 20, N. Y.—(Continued)**

B-B Horse Feed  
 B-B Layer and Breeder Mash  
 B-B Pig and Hog Feed  
 B-B Starter and Broiler Ration  
 B-B Starter and Growing Ration  
 B-B Supplemental Pellets for Layers and Breeders  
 B-B Turkey Fitting Ration  
 B-B Turkey Growing Mash  
 Daisy Chick Starter Ration  
 Daisy Growing Mash  
 Daisy Scratch Feed  
 Dollar Maker Egg Mash  
 Hi-Test Dairy Feed 20% Protein, Sweetened<sup>1</sup>  
 Maritime Special Scratch  
 Marmico 16% Protein Dairy Feed with Molasses  
 Sweetened B-B Bull Brand "16" Dairy Ration  
 Sweetened B-B Bull Brand "20" Dairy Ration<sup>1</sup>

**Meadow Brook Farms, Nazareth, Pa.**

Meadow Brook Farms Superior Brand Dehydrated Alfalfa Meal

**Meech & Stoddard, Inc., 76 N. Main St., Middletown, Conn.**

M & S 16% Dairy Feed  
 M & S Laying Mash  
 Red Wing 16% Dairy Feed  
 Red Wing Growing Mash  
 Red Wing Horse Feed  
 Red Wing Laying Mash  
 Red Wing Starting Mash

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

Steam Cooked Hominy Feed

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

Complete Starter and Broiler Mash  
 Crescent Laying Mash  
 Fitting Ration  
 Goat Ration (or Pellets)  
 Hog Feed  
 Moon's Baby Chick Grains  
 Moon's Baby Chick Starter Mash  
 Moon's Complete Growing Mash  
 Moon's Complete Laying Mash  
 Moon's Developing Grains  
 Moon's Growing Mash  
 Moon's 90 Horse Feed with Molasses  
 Moon's Laying Mash  
 Moon's Scratch Feed  
 Moon's Special A Laying Mash  
 Moon's Stock Feed  
 Moon's Turkey Growing Mash  
 Special A 16% Dairy Ration  
 Special A Dairy 20% Ration<sup>1</sup>

**Fred C. Morse & Son, Guilford, Conn.**

Breeding Mash  
 Old Mill Broiler Mash  
 Old Mill 16% Dairy Ration  
 Old Mill 20% Dairy Feed<sup>1</sup>  
 Old Mill Fitting Feed  
 Old Mill Green Label Laying Mash  
 Old Mill Growing Mash  
 Old Mill Horse Feed  
 Old Mill Intermediate Chick Feed  
 Old Mill Red Label Laying Mash  
 Old Mill Scratch Feed  
 Old Mill Starting Mash

**Moses Bros. Co., Inc., Eaton, N. Y.**

Moco Competitive Scratch Feed  
Moco Eggetter Mash  
Moco Hog Ration  
Moco Perfection Laying Mash  
Moco Perfection Starting and Growing Mash  
Moco Streamline Eighteen Percent Dairy Ration  
Moco "Superior" Eighteen Dairy Ration

**Mutual Products Co., Minneapolis, Minn.**

Mutual Dairyade Compound

**National Distillers Products Corp., 120 Broadway, New York, N. Y.**

Produlac Brand Dried Corn Distillers Grains with Solubles<sup>25</sup>

**National Lead Co., 111 Broadway, New York 6, N. Y.**

Dutch Boy 32% Old Process Linseed Oil Meal  
Dutch Boy 34% Old Process Linseed Oil Meal

**National Milling Branch of National Biscuit Co., 2221 Front St., Toledo, Ohio**

Namico  
Pure Wheat Bran

**Nebraska Consolidated Mills Co., Omaha, Neb.**

Pure Wheat Bran

**New England Dairies, Inc., 142 Cambridge St., Charlestown, Mass.**

New England Dairies Dried Skim Milk Powder

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

New England Quality 16% Dairy Feed  
New England Quality 20% Dairy Feed  
New England Quality Fitting Ration  
New England Quality Horse Feed  
New England Yankee 20% Dairy Ration  
New England Yankee Egg Mash  
New England Yankee Growing Mash

**Ogden Grain Co., Utica, N. Y.**

"Biddy" Laying Mash  
Cloverbloom 18% Dairy Feed  
Pilgrim 16% Dairy Feed  
Pilgrim Growing Mash  
Pilgrim Layer and Breeder  
Pilgrim Pig Feed

**S. V. Osborn Estate, Branford, Conn.**

Osborn Scratch

**Pabst Brewing Co., Milwaukee, Wis.**

Pabst Hominy Feed

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

Bidwell Growing Feed  
Bidwell Laying Mash  
Bulky Sweet Dairy Feed  
Claco Dairy Ration (C. L. Adams Co.)  
Corn and Oats Half and Half  
Doublex 16% Dairy Ration  
Doublex 20% Dairy Ration<sup>1</sup>  
Go To It Pig and Hog Ration  
Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)  
Intermediate Chick Feed (A Lay or Bust Feed)  
Lay or Bust Dry Mash<sup>1</sup>

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

Manamar Doublex 20% Dairy Ration<sup>1</sup>  
 Manamar Life Cycle Mash (A Lay or Bust Feed)  
 Milkade Calf Meal  
 Milkade Calf Starter (Pelleted)  
 Milkmaid 16% Dairy Ration  
 Milkmaid 20% Dairy Ration<sup>1</sup>  
 Milkmaid 20% Dairy Ration with Manamar<sup>1</sup>  
 Milkmaid Test Cow Ration  
 Nine to One Scratch  
 Paramount Dairy Ration (Black-Rock Milling Corp.)  
 Paramount Scratch Feed  
 Park & Pollard Breeder Mash (A Lay or Bust Feed)  
 Park & Pollard Chick Scratch (A Lay or Bust Feed)  
 Park & Pollard Chick Starter (A Lay or Bust Feed)  
 Park & Pollard Chick Starter Pellets  
 Park & Pollard Economy Scratch  
 Park & Pollard Fitting Ration  
 Park & Pollard Fleshing Pellets (A Lay or Bust Feed)  
 Park & Pollard Growing Feed (A Lay or Bust Feed)  
 Park & Pollard Growing Pellets  
 Park & Pollard Horse Feed  
 Park & Pollard Layer and Breeder Pellets  
 Park & Pollard Manamar Fitting Ration  
 Park & Pollard Starter and Broiler Mash (A Lay or Bust Feed)  
 Park & Pollard Stock Feed  
 Park & Pollard Turkey Grower (A Lay or Bust Feed)  
 Park & Pollard Turkey Starter (A Lay or Bust Feed)  
 Rabbit Pellets  
 Red Ribbon Scratch Feed (A Lay or Bust Feed)  
 Yankee Horse Feed

**The Patent Cereals Co., Geneva, N. Y.**

Hominy Feed

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

Douglas Corn Gluten Feed

**Louis Perillo Coal Co., Southington, Conn.**

Perillo's Wellworth 20% Dairy Ration  
 Perillo's Wellworth Laying Mash  
 Perillo's Wellworth Starting and Growing Mash

**The George S. Phelps Co., Thompsonville, Conn.**

Laying Mash

**A. D. Pierce, Brooklyn, Conn.**

Pierce Growing Mash  
 Pierce Laying Mash  
 Pierce Starter and Broiler

**Pierce Grain Corp., 1035 Seneca St., Buffalo 10, N. Y.**

18% Reliance Dairy Ration

**Frank Pilley & Sons, Inc., 108 So. 9th St., Omaha, Neb.**

Farmland Condensed Buttermilk

**Pillsbury Flour Mills Co., Minneapolis, Minn.**

Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings  
 Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings  
 Pillsbury's Hard Wheat Bran 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  
 Pillsbury's XX Daisy

**Pittsburgh Plate Glass Co., Linseed Oil Div., 210 Chester Ave., Newark, N. J.**

Red Wing 32% Protein Old Process Linseed Meal  
 Red Wing 34% Protein Old Process Linseed Meal

**Pratt Food Co., 69 Leddy St., Buffalo, N. Y.**

Pratt's All Mash Laying Ration  
 Pratt's Broiler Finishing Feed  
 Pratt's Broiler Mash  
 Pratt's Calf Meal  
 Pratt's Chick Starter  
 Pratt's C-Ka-Gene Ration  
 Pratt's Complete Rabbit Pellets  
 Pratt's Dry and Freshening Feed  
 Pratt's Goat Ration  
 Pratt's Growing Mash  
 Pratt's Laying Mash  
 Pratt's Pig and Hog Meal  
 Pratt's Starter and Grower  
 Pratt's Sweet 16% Dairy Feed 16-3-12<sup>26</sup>  
 Pratt's Sweet 16% Dairy Feed 16-4-9  
 Pratt's Sweet 20% Dairy Feed<sup>1</sup>  
 Pratt's Turkey Growing and Finishing Mash  
 Utility Growing Mash  
 Utility Horse Feed  
 Utility Laying Mash  
 Utility Sweet 20% Dairy Feed<sup>1</sup>

**Publicker Commercial Alcohol Co., 1429 Walnut St., Philadelphia, Pa.**

Wheat Distillers Dried Grains

**Publicker, Inc., 1429 Walnut St., Philadelphia, Pa.**

Paco Riboflavin Supplement

**H. C. Puffer Co., Springfield, Mass.**

Producer 24% Dairy Feed

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

Big Egg Laying Mash  
 Big Egg Scratch Grains  
 Early Bird Coarse Chick Feed  
 Early Bird Fine Chick Feed  
 Feeding Oat Groats or Feeding Steel Cut Oat Groats  
 Ful-O-Pep Broiler Mash  
 Ful-O-Pep Calf Meal<sup>27</sup>  
 Ful-O-Pep Chick Starter  
 Ful-O-Pep Coarse Chick Feed  
 Ful-O-Pep Crate Fattener  
 Ful-O-Pep 16% Dairy Ration  
 Ful-O-Pep 20% Dairy Ration<sup>1</sup>  
 Ful-O-Pep Dry and Fitting Ration<sup>28</sup>  
 Ful-O-Pep Egg-Breeder Mash  
 Ful-O-Pep Growing Mash  
 Ful-O-Pep Horse Feed  
 Ful-O-Pep Laying Mash  
 Ful-O-Pep Pig-N-Sow Feed  
 Ful-O-Pep Scratch Grains  
 Ful-O-Pep Super Greens  
 Ful-O-Pep Turkey Grower  
 Ful-O-Pep Turkey Starter  
 Peterborough Oat Feed  
 Quaker 16% Protein Dairy Ration  
 Quaker 20% Protein Dairy Ration<sup>1</sup>  
 Quaker Green Cross Horse Feed  
 Quaker Schumacher Feed



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

Quaker Sugared Schumacher Feed  
 Victor Feeding Rolled Oats  
 Vim Oat Mill Feed  
 White Hominy Feed  
 Yellow Hominy Feed

**The Ralston Purina Co., St. Louis, Mo.**

Chowmix Hog Feed B  
 Corn Feed Meal  
 Corn and Oat Provender  
 Ontario 20% Dairy Feed (Checkerboard Feed Store)<sup>1</sup>  
 Oswego Growing Feed (Checkerboard Feed Store)  
 Protena 20% Dairy Feed  
 Protena Laying Mash (Checkerboard Feed Store)  
 Purina B and M Cow Chow  
 Purina Breeder Lay Chow  
 Purina Breeder Layena (Complete Ration)  
 Purina Broiler Chow  
 Purina Calf Chow  
 Purina Calf Startena  
 Purina Chick Chow (Coarse)  
 Purina Chick Chow (Fine)  
 Purina Chick Fatena Checkers  
 Purina Chick Growena  
 Purina Chick Growing Chow  
 Purina Chick Startena  
 Purina Chicken Fatena  
 Purina 20% Cow Chow<sup>1</sup>  
 Purina 24% Cow Chow  
 Purina Dry and Freshening Chow  
 Purina Eggena (Complete Ration)  
 Purina Game Bird Breeder Chow  
 Purina Game Bird Growing Chow  
 Purina Game Bird Startena  
 Purina Goat Chow  
 Purina Hen Chow  
 Purina Hog Fatena  
 Purina 18% Lay Chow  
 Purina 22% Lay Chow  
 Purina Layena (Complete Ration)  
 Purina Milk Chow (16%)  
 Purina Milk Chow (16%) A  
 Purina Milk Chow (20%)  
 Purina Milk Chow (30%)  
 Purina Omolene  
 Purina Rabbit Chow (Entire Ration)  
 Purina Rabbit Chow Checkers (Entire Ration)  
 Purina Rabbit Chow Supplement  
 Purina Turkey Breeder Chow  
 Purina Turkey Fatena Checkers  
 Purina Turkey Growena  
 Purina Turkey Growing Chow  
 Purina Turkey Layena (Complete Ration)  
 Purina Turkey Startena  
 Purina War Time Bulky Las  
 Special Scratch (St. Johnsbury, Vt.)  
 Wheat Middlings (Standard)

**John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.**

Register Brand 45% Protein Meat and Bone Scraps  
 Register Brand 50% Protein Meat and Bone Scraps

**Reliable Grain & Fuel Co., Ansonia, Conn.**

Reliable Chick Starter with Buttermilk and Cod Liver Oil  
 Reliable Growing Feed with Buttermilk and Cod Liver Oil  
 Reliable Laying Mash with Buttermilk and Cod Liver Oil  
 Reliable Stock Feed

**E. H. Rollins & Sons, Inc., East Granby, Conn.**

Connecticut's Best Broiler Ration  
 Connecticut's Best Dairy Feed  
 Connecticut's Best Growing Mash  
 Connecticut's Best Horse Feed  
 Connecticut's Best Laying Mash  
 Connecticut's Best Starting Mash  
 Scratch Feed

**H. M. Rubin Co., 9-19 38th Ave., Long Island City, N. Y.**

Rubco Meat Bone Scrap 50%  
 Rubco Meat Bone Scrap 55%  
 Rubco Meat Bone Scrap 60%

**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  
 Occident Barley Base Mix

**Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.**

Schenley Mark of Merit Corn Distillers Dried Grains, 28%  
 Schenley Mark of Merit Wheat Distillers Dried Grains, 22%  
 Schenley Mark of Merit Wheat Distillers Dried Grains, 28%

**Schoeneck Farms, Inc., Nazareth, Pa.**

Schoeneck's Super Green Dehydrated Alfalfa Meal

**Sea Board Supply Co., Inc., Meadow & McKean St., Philadelphia, Pa.**

Crab Meal

**Joseph E. Seagram & Sons, Inc., Louisville, Ky.**

Seagram's Corn Distillers Dried Grains 24%  
 Seagram's Corn Distillers Dried Grains 28%<sup>29</sup>

**Seymour Grain & Coal Co., Seymour, Conn.**

Miracle Chick Starter and Broiler Ration  
 16% Miracle Dairy  
 Miracle Fitting Ration  
 Miracle Grower  
 Miracle Horse Feed  
 Miracle Mash  
 Miracle Scratch Feed  
 New England Mash  
 See-More Milk Dairy Ration

**The A. E. Shedd Co., 567 Main St., Norwich, Conn.**

Shedd's 20% Dairy Ration with Vitamin D<sup>1</sup>  
 Shedd's Fitting Ration with Vitamin D  
 Shedd's Laying Mash  
 Shedd's Special Broiler Mix Ration  
 Shedd's Special Grower Mix

**The Shellabarger Mill & Elevator Co., Salina, Kansas**

Wheat Bran and Ground Wheat Screenings

**The Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio**  
 Sherwin-Williams Pure Old Process 34% Linseed Oil Meal

**The W. J. Small Co., Inc., Neodesha, Kansas**  
 Small's 15% Dehydrated Alfalfa Meal  
 Small's 20% Dehydrated Alfalfa Meal

**A. E. Staley Mfg. Co., Decatur, Ill.**  
 Staley's Corn Gluten Feed  
 Staley's 41% Protein Soybean Oil Meal

**Standard Milling Co., 309 W. Jackson Blvd., Chicago, Ill.**  
 Hecker's Choice Wheat Bran with Ground Wheat Screenings  
 Hecker's Wheat Red Dog  
 Hecker's Wheat Standard Middlings with Ground Wheat Screenings  
 Planet Feed—No Screenings, No Scourings  
 Red Turkey Wheat Bran  
 Wheat Bran  
 Wheat Flour Middlings with Ground Wheat Screenings  
 Wheat Mixed Feed and Ground Wheat Screenings  
 Wheat Standard Middlings with Ground Wheat Screenings  
 XXX Comet Wheat Product Composed of Wheat Red Dog

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

Blue Ridge Egg Mash  
 Blue Ridge Pig and Hog Ration  
 Dairy Queen Sweet 20% Milk Maker  
 Snap Scratch Grains  
 Snap Sweet 20% Dairy Feed  
 Stickell's Certified 20% Dairy Ration  
 Stickell's Intermediate Chick Feed  
 Stickell's Poultry Fatner  
 Stickell's Stock Feed  
 Su-Pur All Mash Starter  
 Su-Pur Broiler Mash  
 Su-Pur 16% Dairy and Fitting Ration  
 Su-Pur Egg Mash  
 Su-Pur Fitting Ration  
 Su-Pur Growing Mash  
 Su-Pur Horse and Calf Feed  
 Su-Pur Rabbit Pellets  
 Su-Pur Turkey Growing Mash  
 Victor Chick Feed  
 Victor Egg Mash  
 Victor 35% Horse and Mule Feed  
 Zip Egg Mash (Anchor Mills)  
 Zip Growing Mash  
 Zip Sweet 16% Dairy Feed

**The St. Lawrence Flour Mills Co., Ltd., Montreal, Canada**  
 Premier Bran Product of Wheat

**Swift & Co. Dairy & Poultry Plant, Palmer, Mass.**  
 Swift's Broiler Mash

**Swift & Co., Soybean Mills, Champaign, Ill.**  
 Swift's 43% Protein Soybean Oil Meal

**Thomaston Supply Co., Inc., Thomaston, Conn.**  
 Thomaston Dairy Ration  
 Thomaston Egg Mash with Fortified Vitamin A and D Feeding Oil  
 Thomaston Growing Mash with Fortified Vitamin A and D Feeding Oil  
 Thomaston Scratch Feed  
 Thomaston Stock Feed

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

Chicatine  
Conditionine  
18% Creamatine  
Egatine  
Or-Co Feed  
Tasty Laying Food  
Ti-O-Ga Brood Sow and Shoat Feed  
Ti-O-Ga Calf Food  
Ti-O-Ga Calf Grower  
Ti-O-Ga Chick Grains  
Ti-O-Ga 16% Dairy Feed  
Ti-O-Ga E-Gee 20% Dairy Feed<sup>1</sup>  
Ti-O-Ga Grower  
Ti-O-Ga Growing Grains  
Ti-O-Ga Horse Feed  
Ti-O-Ga Poultry Grains  
Ti-O-Ga Red Brand 24% Dairy Feed  
Ti-O-Ga Starter and Grower

**Jacob Trinley & Sons, Linfield, Pa.**

Favorite Growing Mash  
Limerick Laying Mash  
Real Starter and Broiler Mash  
Supreme 85% Horse Feed

**Union Sales Corp., Dist. for Union Starch & Refining Co., Columbus, Ind.**

Union Corn Gluten Feed  
Union Corn Gluten Meal

**United Co-operative Farmers, Inc., Fitchburg, Mass.**

United Farmers Breeder Mash  
United Farmers Broiler  
United Farmers 16% Dairy Feed  
United Farmers Egg Mash  
United Farmers Fitting Ration  
United Farmers Grower  
United Farmers Horse Feed  
United Farmers Intermediate Scratch Feed  
United Farmers Layer and United Farmers Layer Pellets<sup>20</sup>  
United Farmers Milkmaker  
United Farmers Scratch Feed  
United Farmers Starter

**Unity Feeds, Inc., 177 Milk St., Boston, Mass.**

C. V. Fitting Ration  
Life Saver 20% Dairy Ration<sup>1</sup>  
Life Saver Mash  
Paycheck 20% Dairy Ration<sup>1</sup>  
Paycheck Laying Mash  
Unity Breeder Mash  
Unity Calf Starter  
Unity Chick Starter  
Unity Complete Starting and Broiler Mash  
Unity 20% Dairy Ration<sup>1</sup>  
Unity Fitting Ration  
Unity Growing Mash  
Unity Horse Feed  
Unity Laying Mash  
Unity Scratch Feed  
Unity Stock Feed  
Unity Turkey Starting and Growing Mash

**Valier & Spies Milling Co., St. Louis, Mo.**

Valier's Pure Wheat Bran

**The Van Iderstine Co., Railroad & Greenpoint Aves. Long Island City, N. Y.**

Vico Special Steamed Bone Meal

**Vita-Lac Co., Middlebury Center, Pa.**

Neo-Lac A Blended Concentrate Milk Mixer

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

Corn Distillers' Dried Grain with Solubles<sup>81</sup>

**Ward Milk Products Div. of Kraft Cheese Co., 500 Pestigo Court, Chicago, Ill.**

Kraco Dried Cheese Whey (Feeding)

Ward Dried Skim Milk (Feeding)

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

Sterling Scratch Feed

Storr's Chick Starter

Storr's Growing Mash

Storr's Laying Mash

Storr's 16% Pasture Ration

Storr's Standard 20% Ration

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

Economy 20% Dairy Feed

Milkproducer 20% Dairy Feed

Satisfaction Growing Mash

Satisfaction Laying Mash

Superior Chick Starter

Superior 16% Dairy Feed<sup>1</sup>

Superior Growing Mash

Superior Hog Ration

Superior Horse Feed

Superior Laying Mash

Superior Turkey Grower and Fattener

**H. K. Webster Co., Lawrence, Mass.**

Blue Seal All Mash Egg Ration

Blue Seal All Mash Growing Ration

Blue Seal Breeder's Laying Mash

Blue Seal Broiler Mash

Blue Seal Calf Ration with Vitamin D Yeast

Blue Seal Chick Starter

Blue Seal "16" Dairy Ration

Blue Seal "18" Dairy Ration

Blue Seal "20" Dairy Ration

Blue Seal Egg Mash

Blue Seal Fitting Ration with Vitamin D Yeast

Blue Seal Fleshing Pellets

Blue Seal Growing Mash

Blue Seal Horse Feed with Vitamin D Yeast

Blue Seal Pig Feed with Vitamin D Yeast

Blue Seal Richford 16 Dairy Ration

Blue Seal Richford 20 Dairy Ration

Blue Seal Scratch Feed

Blue Seal Stock Feed

Blue Seal Succulent Feed

Blue Seal Turkey Growing

**Western Condensing Co., Petaluma, Calif.**

Peebles Lacto-G Dried Whey

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

All Pure 20% Milk Ration<sup>32</sup>  
 Fitting Ration for Horses and Cattle  
 Ideal 20% Dairy Ration<sup>33</sup>  
 Pure Feed Broiler Mash  
 Pure Feed Chick Grains  
 Pure Feed Dairy Ration  
 Pure Feed Egg and Breeder Mash  
 Pure Feed Egg Maker  
 Pure Feed Horse Ration  
 Pure Feed Scratch Grain  
 Pure Feed Starting and Growing Mash  
 Pure Feed Swine Ration  
 Pure Feed Turkey Finisher  
 Pure Feed Turkey Grower  
 Pure Feed Turkey Starter

**The Windsor Locks Grain Co., Windsor Locks, Conn.**

Rocco's Laying Mash  
 Rocco's Starter and Grower Mash

**Wolf's Feed Store, Shelton, Conn.**

Wolf's Chick Starter  
 Wolf's Egg Mash  
 Wolf's Growing Mash  
 Wolf's Sweetened 14% Fitting Ration  
 Wolf's Sweetened 16% Dairy Ration  
 Wolf's 20% Sweetened Dairy Ration<sup>1</sup>

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

Big (Y) All In All Egg Ration  
 Big (Y) All In All Growing Ration  
 Big (Y) Breeder Mash  
 Big (Y) Calf Ration  
 Big (Y) Chick Scratch Grains  
 Big (Y) Chick Starter  
 Big (Y) Dairy 16%  
 Big (Y) Dairy 18%  
 Big (Y) Egg Maker  
 Big (Y) Fitting Ration  
 Big (Y) Hog and Pig Ration  
 Big (Y) Horse Feed  
 Big (Y) Intermediate Chick Grain  
 Big (Y) M and O Growing Feed  
 Big (Y) M and O Laying Mash  
 Big (Y) Progressive Growing Feed  
 Big (Y) Provender  
 Big (Y) Rabbit Feed  
 Big (Y) Scratch Feed  
 Big (Y) Starter and Broiler Ration  
 Big (Y) Stock Feed  
 Big (Y) Turkey Fattener  
 Big (Y) Turkey Growing Feed  
 Big (Y) Turkey Starter Feed

**Vitamin D Carriers****The Borden Co., 350 Madison Ave., New York, N. Y.**

Flaydry 85  
 Flaydry 400  
 Ladpro 250 A, 100 D (See also feed analyses—Table I.)  
 Ration-ayd 85  
 Ration-ayd 160  
 Ration-ayd 400

**Eastern States Farmers' Exchange, West Springfield, Mass.**  
 Eastern States Fortified Sardine Oil

**Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.**  
 Gorton's A and D Feeding Oil—400 D  
 Gorton's G. P. Fortified Cod Liver Oil—400 D  
 Gorton's Vitamin A and D Feeding Oil—85 D

**Maine Fish Meal Co., Portland, Me.**  
 Maine Vitamin D Concentrate (See also feed analyses—Table I.)

**National Oil Products Co., Inc., Harrison, N. J.**  
 Nopco 85 Vitamin D Feeding Oil  
 Nopco X Vitamin A and D Feeding Oil  
 Nopco XX Vitamin A and D Feeding Oil  
 Nopco XXX Fortified Cod Liver Oil  
 Nopco 400 Vitamin A and D Feeding Oil

**Sea Board Supply Co., Meadow & McKean Sts., Philadelphia 48, Pa.**  
 Sea Board 400 D

**Silmo Chemical Corp., Vineland, N. J.**  
 Silmo A—D Oil (Vitamin A and D Feeding Oil)—100 D  
 Silmo Vitamin A and D Feeding Oil—85  
 Silmo Vitamin A and D Feeding Oil—400 D—1,000 A  
 Silmo Vitamin A and D Feeding Oil—400 D—2,000 A  
 Silmo Vitamin A and D Feeding Oil—400 D—3,000 A  
 Silmo XX 400

**E. R. Squibb & Sons, 745 Fifth Ave., New York, N. Y.**  
 D—Sec—200 D  
 Exadol—400 D

**White Laboratories, Inc., 113 No. 13th St., Newark 7, N. J.**  
 Clo-Trate "Dry D" 2,000  
 Clo-Trate "Junior 800"  
 Clo-Trate "Super 400" Vitamin A and D Feeding Oil  
 Clo-Trate "400" Vitamin A and D Feeding Oil  
 Clo-Trate "800" Vitamin A and D Feeding Oil

**Whitmoyer Laboratories, Inc., Myerstown, Pa.**  
 Whitcod—Cod Liver Oil Fortified—400

- <sup>1</sup> Later revised to 18%.
- <sup>2</sup> Substituted by "Beacon Emergency Broiler Feed (for range, floor, or battery use)".
- <sup>3</sup> Revised to "Beacon Egg Mash".
- <sup>4</sup> Revised to "Beacon Growing Mash".
- <sup>5</sup> Revised to "Beacon Emergency Test Cow Ration".
- <sup>6</sup> Substituted by Nibco Dairy, 16%.
- <sup>7</sup> Substituted by "Corenco Fish Meal 58%".
- <sup>8</sup> Substituted by "Scratch Grains without Corn".
- <sup>9</sup> Revised to "16 %".
- <sup>10</sup> Revised to "Dailey's 16% Milk Producer" and again to "Dailey's 18% Milk Producer".
- <sup>11</sup> Substituted by "Dailey's War Emergency Grains".
- <sup>12</sup> Substituted by "Dailey's 16% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)".
- <sup>13</sup> Revised to "Delaware Growing Mash".
- <sup>14</sup> Revised to "Delaware Laying Mash".
- <sup>15</sup> Revised to "28%".
- <sup>16</sup> Revised to "Elmore Milk Grains Eighteen".
- <sup>17</sup> Revised to "Granger Sixteen Dairy Ration".
- <sup>18</sup> Revised to "Eshelman Red Rose Starter and Grower (with A & D Oil)".
- <sup>19</sup> Revised to "Grandin's Green Feed".
- <sup>20</sup> Substituted by "Grandin's Emergency 16 Dairy Feed".
- <sup>21</sup> Substituted by "Grandin's Emergency Stock Feed".
- <sup>22</sup> Substituted by "Grandin's Emergency Poultry Mash".
- <sup>23</sup> Substituted by "Grandin's Emergency Scratch Grains".
- <sup>24</sup> Substituted by "Kasco 18% Milk Maker".
- <sup>25</sup> Substituted by "Produlac Brand Dried Wheat Distillers Grains with Solubles".
- <sup>26</sup> Substituted by "Utility Sweet 14% Dairy Feed".
- <sup>27</sup> Revised to "Ful-O-Pep Calf Starter".
- <sup>28</sup> Revised to "Ful-O-Pep Fitting Ration".
- <sup>29</sup> Revised to "27%".
- <sup>30</sup> Substituted by "Emergency All Mash".
- <sup>31</sup> Substituted by "Wheat Distillers' Dried Grains with Solubles".
- <sup>32</sup> Revised to "All Pure Milk Ration".
- <sup>33</sup> Revised to "Ideal Dairy Ration".

## INSPECTION

In the calendar year 1943 a total of 1,540 samples was examined. This number includes official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Commercial feeding stuffs, official samples .....	726
Vitamin D carriers, official samples .....	42
Feeds analyzed for purchasers .....	58
Biological specimens examined for poisons .....	73
Pasture grass, etc., samples for Storrs Station .....	250
Samples (chick bones) for Poultry Department, Storrs Station .....	386
Check feeds, A.F.C.O. ....	5
Total .....	<u>1,540</u>

Samples examined for the Storrs Station are in connection with investigations carried on by that Station and are not for discussion in this report.

The results of analyses of official inspection samples, other than vitamin D carriers, are summarized as follows:

Total number of samples .....	726
Samples deficient in:	
one item .....	122
two items .....	10
three items .....	1
Percentage of samples meeting guaranties .....	82
Total guaranties made .....	2,171 <sup>1</sup>
Guaranties not met:	
protein .....	38
fiber .....	14
fat .....	93
Percentage of guaranties met .....	93

Feed manufacturers have been confronted with unprecedented difficulties during the past year. The supply of ingredient materials for mixed feeds has been intermittent and uncertain, and this has necessitated frequent revisions of formulas. Consequently, it has been a problem to maintain guaranties and accurate ingredient lists as required by feed control laws. Feed control officials have appreciated the factors involved and have cooperated so far as their obligations under their several statutes would permit.

It is not surprising that a somewhat larger proportion of samples showing deficiencies was found this year than in preceding years. The above summary shows that 82 per cent of the samples examined met substantially guaranties made for them as compared with 90 per cent in 1942. Of the total guaranties made, 93 per cent were met as compared with 96 per cent in the preceding year. Under the circumstances this is a creditable performance.

<sup>1</sup> Seven samples with only two guaranties.



Microscopic examination of inspection samples has indicated them to be substantially in accord with claims as to ingredients so far as could be determined. Contamination with weed seeds has not been encountered in recent years.

Analyses of official samples are given in Table 1.

#### VITAMIN D CARRIERS

Of 42 samples of vitamin D carriers tested, 31 met fully the potencies claimed for them; nine were sufficiently close to the guaranties to be passed; two were definitely below guaranties.

The results of biological tests are summarized in Table 2.

A 7-year summary of biological tests of vitamin D carriers is as follows:

Year	No. of samples tested	Satisfactory	Passed	Below guaranty
1937	44	27	4	13
1938	55	42	5	8
1939	45	31	11	3
1940	56	20	20	16
1941	42	24	12	6
1942	48	25	16	7
1943	42	31	9	2

#### MISCELLANEOUS FEEDS

Fifty-eight samples of feeds and fodder materials have been examined for purchasers and dealers.

Suspicion on the part of purchasers that some feed deficiency is responsible for a drop in milk production, or for symptoms of sickness, or, especially in the case of poultry, for mortality, is not uncommon, but such instances have not been any more numerous than usual this year. Laboratory examination has rarely established any satisfactory or convincing evidence that the feed is the probable cause of the unfavorable effects.

Occasionally, substances which are definitely poisonous are found but these are explained by accidental contamination with insecticides or other poisons on the farm premises. One such sample was found this year; it contained lead arsenate.

In one instance (several years ago) where the symptoms observed in poultry suggested a deficiency of D vitamin a biological test of the feed tended to confirm the suspicion. In contrast to this experience however, bioassays of a limited number of commercial poultry feeds fortified with D carriers have not indicated any deficiency of vitamin D.

Epidemic disease in flocks of poultry has often been the demonstrated cause of mortality. If such mortality is coincident with a change of feed, the latter is likely to be the suspected cause.

Palatability is a factor in animal feeding. Any change in ingredients imparting a taste that is unfamiliar may cause feed to be refused by animals, or eaten with indifference, until they have become accustomed to it.

#### **BIOLOGICAL SPECIMENS EXAMINED FOR POISONS**

Seventy-three biological specimens have been examined for the Department of Animal Diseases of the Storrs Station, the Connecticut Humane Society, veterinarians and others during the year.

In 25 cases, results were conclusive enough to be regarded as probable or possible causes of mortality. In the other samples, the results were regarded as negative.

One specimen of stomach contents of a calf contained 708 p.p.m. of lead, the probable source being paint material.

Lesser amounts of lead, 20 to 33 p.p.m. in stomach contents, with 3 to 6 p.p.m. of absorbed lead in accompanying specimens of liver, were found in five samples and were regarded as of possible significance,

Lead arsenate was the probable cause of poisoning in three cases, yellow phosphorus was found in two cases and strychnine in quantity was present in five.

Copper fills a physiological need in animals but excesses may be poisonous, especially to sheep, (Year book of Agriculture, 1942, p. 336). Copper in amounts of from 8 to 83 p.p.m. were found in four specimens from sheep, in one instance 55 p.p.m. had been absorbed in the liver.

Prussic acid was indicated in two cases, one of them showing 32 p.p.m. of HCN in stomach contents.

Solanine was indicated in one case and veratrin in two others, wild hellebore leaves being found in one of the specimens. These plant principles were not conclusively demonstrated by chemical tests.

Bulletin 470, April, 1943, discusses some common causes of animal poisoning including poisons of plant origin.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943

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
8452	<b>Albers Milling Co., Seattle, Wash.</b> Proven Calf Manna.....	New Haven: R. G. Davis & Sons, Inc.	7.81	26.00	25.00	5.10	5.00	4.85	4.00
8687	<b>Allied Mills, Inc., Chicago, Ill.</b> Economy Laying Mash with Fortified Sardine Oil.....	Cornwall Bridge: R. W. Sandmeyer..	9.27	18.25	18.00	4.98	8.00	3.04	3.50
7931	Red Feather Scratch Feed.....	Plainville: Sunshine Feed Store.....	10.60	11.38	9.00	1.96	4.00	2.27	2.00
7943	Screened Cracked Corn.....	Plainville: Sunshine Feed Store.....	11.83	9.13	8.50	1.45	2.50	2.53	2.50
7933	Wayne Breeder Mash with Fortified Sardine Oil.....	Plainville: Sunshine Feed Store.....	9.23	21.50	20.00	6.34	8.00	4.00	3.50
7937	Wayne Calf Meal (Pellets).....	Plainville: Sunshine Feed Store.....	8.90	24.25	24.00	6.27	7.00	4.77	4.00
7929	Wayne Chick and Broiler Ration.....	Plainville: Sunshine Feed Store.....	10.15	19.75	19.00	6.32	8.00	4.16	3.50
7928	Wayne Chick Starter.....	Plainville: Sunshine Feed Store.....	10.06	18.38	18.00	4.55	7.00	4.18	4.00
7945	Wayne 16% Dairy Feed.....	Plainville: Sunshine Feed Store.....	9.89	19.56	16.00	7.79	9.00	4.63	3.50
8684	Wayne 18% Dairy Feed.....	Falls Village: H. E. Dean.....	9.08	20.38	18.00	7.70	10.00	3.69	3.50
7932	Wayne Egg Mash with Fortified Sardine Oil.....	Plainville: Sunshine Feed Store.....	9.60	21.31	20.00	5.67	8.00	4.20	3.50
7944	Wayne Fitting Ration.....	Plainville: Sunshine Feed Store.....	10.71	15.25	12.00	6.38	9.00	4.28	3.50
7930	Wayne Flushing Mash.....	Plainville: Sunshine Feed Store.....	8.29	21.13	20.00	3.84	6.00	3.55	3.00
7936	Wayne Growing Mash with Fortified Sardine Oil.....	Plainville: Sunshine Feed Store.....	9.39	18.13	16.00	4.72	7.00	4.15	3.50
7934	Wayne Horse Feed.....	Plainville: Sunshine Feed Store.....	11.48	9.94	9.50	5.28	8.00	3.10	3.00
7935	Wayne Intermediate Scratch Feed.....	Plainville: Sunshine Feed Store.....	10.08	11.75	9.00	1.81	4.00	2.94	2.00
7938	Wayne Pork Maker.....	Plainville: Sunshine Feed Store.....	9.50	15.63	14.00	4.91	7.00	3.68	3.50

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>American Maize-Products Co., New York, N. Y.</b>								
8867	Amaizo Gluten Meal.....	Norwich: The Yantic Grain & Products Co.....	8.20	47.38	41.00	3.68	6.00	2.10	1.00
7959	Cream of Corn Gluten Feed.....	Canaan: Community Service, Inc. ...	10.21	26.44	23.00	7.62	9.50	3.45	2.00
	<b>Archer-Daniels-Midland Co., Minneapolis, Minn.</b>								
8817	Archer Brand 32% Protein Old Process Linseed Oil Meal.....	Plainfield: Dayville Grain & Feed Co.	8.60	34.38	32.00	8.28	9.00	4.62	3.50
8601	Archer Brand 34% Protein Old Process Linseed Oil Meal.....	Watertown: Watertown Co-Op. Assoc., Inc.....	7.50	35.31	34.00	7.28	9.00	6.07	3.50
8051	Archer Brand 41% Protein Soybean Oil Meal.....	Danielson: Dayville Grain & Feed Co.	8.58	42.31	41.00	6.09	7.00	4.28	3.50
	<b>Ashcraft-Wilkinson Co., Atlanta, Ga.</b>								
8284	Cow-Eta Brand 41% Protein Cotton- seed Meal, Prime Quality.....	Middletown: Meech & Stoddard, Inc.	6.98	41.00	41.00	9.98	13.00	5.00	5.00

<b>E. W. Bailey &amp; Co., Montpelier, Vt.</b>									
8165	Bailey's Pennant Brand C-16 Dairy Ration.....	Derby: Derby Feed Store.....	8.53	16.31	16.00	12.00	13.00	4.21	3.50
7923	Bailey's Pennant Brand 18% Dairy Ration.....	Wallingford: A. E. Hall.....	10.71	18.06	18.00	5.67	8.50	3.30	3.70
7914	Bailey's Pennant Brand Fine Chick Scratch.....	Wallingford: A. E. Hall.....	11.35	12.88	10.00	1.95	3.00	3.86	2.00
7926	Bailey's Pennant Brand Growing Mash.....	Wallingford: A. E. Hall.....	10.14	20.06	18.00	4.17	7.00	3.75	3.50
7916	Bailey's Pennant Brand Horse Feed.....	Wallingford: A. E. Hall.....	11.96	12.38	10.50	5.45	9.00	3.85	3.50
7925	Bailey's Pennant Brand Laying Mash.....	Wallingford: A. E. Hall.....	10.31	21.00	20.00	4.73	7.00	3.45	3.50
7927	Bailey's Pennant Brand Pig Feed.....	Wallingford: A. E. Hall.....	10.58	18.81	17.00	4.44	7.00	4.22	3.50
7915	Bailey's Pennant Brand Turkey Grower.....	Wallingford: A. E. Hall.....	9.86	21.25	20.00	5.21	7.00	4.00	3.50
7924	Bailey's Pennant Brand Turkey Starter.....	Wallingford: A. E. Hall.....	9.85	25.88	25.00	5.26	6.50	4.15	3.50
<b>Bay State Milling Co., Winona, Minn.</b>									
8863	Wingold Standard Hard Wheat Middlings and Wheat Screenings.....	Norwich: Checkerboard Feed Co....	10.26	18.63	16.50	8.20	9.50	6.00	4.00
<b>The Beacon Milling Co., Inc., Cayuga, N. Y.</b>									
8477	Auburn "16".....	Southbury: H. H. Stone.....	8.43	19.25	16.00	7.80	10.00	3.76	3.25
8530	Beacon Battery Growing Ration.....	Danbury: Barnum's Feed Store.....	8.59	17.63	14.00	6.38	7.75	4.14	3.50
8484	Beacon Calf Grain.....	Southbury: H. H. Stone.....	9.98	16.13	14.00	6.95	10.00	4.43	4.00
8479	Beacon Calf Starter.....	Southbury: H. H. Stone.....	7.85	19.13	19.00	5.95	7.00	4.63	3.50
8514	Beacon's Cayuga Horse Feed.....	Danbury: Barnum's Feed Store.....	10.08	11.63	10.00	6.90	9.00	3.56	2.50
8498	Beacon C-C Pellets (Mfr'd under U. S. Patent 2056107).....	Botsford: G. T. Rasmussen.....	8.42	17.88	15.00	4.18	5.00	7.79	1.00
8502	Beacon Chick Feed.....	Botsford: G. T. Rasmussen.....	9.56	12.50	10.00	1.78	2.50	3.85	3.00
8527	Beacon Complete Rabbit Ration.....	Danbury: Barnum's Feed Store.....	9.67	14.81	13.50	12.48	16.00	3.50	2.50
8485	Beacon Complete Starting Ration.....	Southbury: H. H. Stone.....	8.03	22.25	20.00	4.60	6.50	4.71	3.50
8488	Beacon Duck Fattener.....	Southbury: H. H. Stone.....	8.40	15.25	14.00	3.88	5.50	3.88	3.50
8489	Beacon Duck Grower.....	Southbury: H. H. Stone.....	7.93	18.94	17.00	4.30	6.00	4.26	3.50
8486	Beacon Egg Mash.....	Southbury: H. H. Stone.....	8.18	20.94	20.00	6.48	7.50	4.52	3.50
8487	Beacon Emergency Broiler Ration(For range, floor or battery use).....	Southbury: H. H. Stone.....	8.30	21.19	20.00	4.60	7.00	3.95	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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		
<b>The Beacon Milling Co., Inc.—Cont. Cayuga, N. Y.</b>											
8513	Beacon Emergency Test Cow Ration	Danbury: Barnum's Feed Store.....	8.92	18.94	16.00	7.00	9.00	4.41	4.00		
8490	Beacon Fitting Ration.....	Southbury: H. H. Stone.....	9.38	15.75	14.00	6.78	8.00	3.65	3.75		
8501	Beacon Fleshing Pellets.....	Botsford: G. T. Rasmussen.....	8.52	19.63	17.00	6.55	7.50	3.51	3.25		
8531	Beacon Goat Ration.....	Danbury: Barnum's Feed Store.....	10.06	16.00	16.00	7.03	10.00	3.50	3.50		
8497	Beacon Growing Mash.....	Botsford: G. T. Rasmussen.....	8.83	19.13	18.00	5.08	7.50	4.10	3.50		
8512	Beacon Hog Feed.....	Danbury: Barnum's Feed Store.....	9.20	21.38	18.00	5.45	7.00	3.74	4.00		
8525	Beacon Pheasant Grower (1/8" Pellets)	Danbury: Barnum's Feed Store.....	8.13	26.00	26.00	5.40	6.00	5.69	3.50		
8478	Beacon Special "18".....	Southbury: H. H. Stone.....	8.72	20.19	18.00	7.18	9.00	4.29	3.50		
8521	Beacon Special Scratch Grains.....	Danbury: Barnum's Feed Store.....	10.82	13.25	9.00	4.05	5.00	2.81	2.00		
8526	Beacon Turkey and Game Bird Breeder Mash.....	Danbury: Barnum's Feed Store.....	7.39	23.94	22.00	6.08	7.50	5.28	3.50		
8500	Beacon Turkey Growing Mash.....	Southbury: H. H. Stone.....	8.90	23.13	20.00	4.68	7.00	4.01	3.50		
8593	Beacon Turkey Starter.....	Bantam: Washington Supply Co.....	8.42	25.00	24.00	5.00	6.00	5.08	3.50		
8771	Corn and Oats Chop.....	Hampton: D. T. Philips.....	9.60	11.69	9.50	5.15	7.00	4.00	4.00		
<b>Berkman Grain &amp; Coal Co., North Franklin, Conn.</b>											
8467	Nibco Breeder Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.	8.25	21.13	20.00	5.20	7.00	3.81	4.00		
8468	Nibco 16% Dairy Ration.....	Lebanon: Berkman Grain & Coal Co.	8.22	17.50	16.00	5.43	8.00	3.85	4.00		
8469	Nibco Flushing Mash.....	Lebanon: Berkman Grain & Coal Co.	8.02	18.81	18.50	3.50	4.00	3.54	3.00		

8466	Nibco Growing Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.	8.70	18.38	15.00	4.87	7.00	3.18	3.50
8465	Nibco Laying Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.	8.41	19.56	19.00	4.48	7.00	3.43	4.00
8464	Nibco Starter and Broiler Mash with Fortified Cod Liver Oil.....	Lebanon: Berkman Grain & Coal Co.	8.24	21.19	18.50	6.23	6.00	4.28	3.50
<b>Bisbee Linseed Co., Inc., Amsterdam, N. Y.</b>									
8386	K & M Brand 32% Protein Old Process Linseed Meal.....	Amston: Amston Grain Mill.....	8.15	34.69	32.00	7.05	10.00	6.30	5.00
<b>Blatchford Calf Meal Co., Waukegan, Ill.</b>									
8009	Blatchford's Calf Pellets and Blatchford's Calf Meal.....	Mansfield Depot:G.Merritt Thompson	10.17	26.56	25.00	5.50	6.00	4.83	4.50
8420	Blatchford's Complete Calf Ration....	Higganum: Higganum Feed Store....	10.07	19.69	19.50	9.50	9.50	3.72	3.00
8001	V-D.....	Guilford: Fred C. Morse & Son.....	10.03	28.38	31.00	5.00	5.50	4.09	4.00
<b>Blatchley &amp; Ballard, Inc., Middletown, Conn.</b>									
8373	Bee Brand 18% Dairy Ration.....	No. Westchester: Solomon Bros.....	9.40	17.88	18.00	8.03	11.00	5.39	4.50
8375	Bee Brand 85% Grain Horse Feed.....	No. Westchester: Solomon Bros.....	8.98	15.50	10.00	9.35	6.00	3.72	3.50
7816	Bee Brand Growing Mash.....	Montowese: Osmun's Feed Service	11.20	17.63	16.00	5.48	7.00	5.40	4.00
8578	Bee Brand Hog Ration.....	Manchester: Little & McKinney, Inc.	10.13	18.75	17.00	4.98	8.00	3.62	3.00
7815	Bee Brand Sure Lay Mash.....	Montowese: Osmun's Feed Store	12.27	17.38	18.00	5.55	7.00	4.55	4.00
8261	Victory Mash-Starter-Grower-Layer...	Meriden: Meriden Grain & Coal Co.	10.15	19.75	17.00	4.95	8.00	2.96	3.00
<b>The Borden Co., Special Products Div., New York, N. Y.</b>									
8856 <sup>1</sup>	Ladpro (Poultry Feed Supplement)....	Middletown: Meech & Stoddard, Inc.	9.51	49.06	45.00	4.43	5.00	6.53	3.00
<b>L. Broder &amp; Co., Colchester, Conn.</b>									
8376	L. B. Diamond Starter and Broiler....	Colchester: L. Broder & Co.....	9.45	21.50	17.00	4.75	7.00	3.84	4.00
8377	L. B. 16% Milk Ration.....	Colchester: L. Broder & Co.....	8.96	18.94	16.00	6.33	8.00	3.92	4.50

<sup>1</sup> See also Vitamin D Carriers—Table 2.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Brooklawn Grain &amp; Feed Co., Bridgeport, Conn.</b>								
8334	Brooklawn 20% Dairy Ration.....	Bridgeport: Brooklawn Grain & Feed Co.....	4.28	22.50	20.00	8.20	9.00	4.78	4.50
8336	Brooklawn Egg Mash.....	Bridgeport: Brooklawn Grain & Feed Co.....	5.55	19.56	20.00	5.75	6.00	4.33	5.00
8327	Brooklawn Growing Mash.....	Bridgeport: Brooklawn Grain & Feed Co.....	4.70	20.56	18.00	5.93	5.00	4.28	4.00
	<b>The C. W. Campbell Co., Pawcatuck, Conn.</b>								
8430	Best Pig and Hog Ration.....	Westerly: The C. W. Campbell Co.	9.50	18.75	15.00	5.08	8.00	4.45	4.00
8428	Camco Grower.....	Westerly: The C. W. Campbell Co.	8.65	19.31	18.00	4.95	8.00	4.15	4.00
8858	Camco Laying Mash.....	Mystic: The C. W. Campbell Co.	10.00	18.00	20.00	4.63	7.00	3.74	4.00
8432	Campbell's 16% Dairy Ration.....	Westerly: The C. W. Campbell Co.	10.15	19.50	16.00	4.93	8.00	4.00	4.00
8429	Egg-O Chick Starter and Broiler Ration	Westerly: The C. W. Campbell Co.	8.63	18.75	18.00	4.78	6.00	4.01	4.00
8427	Egg-O Laying and Breeding Mash.....	Westerly: The C. W. Campbell Co.	7.51	20.13	18.00	4.63	8.00	4.65	4.00
8434	Egg-O Turkey Grower.....	Westerly: The C. W. Campbell Co.	7.93	20.50	20.00	4.93	8.00	4.31	4.00
8431	Supreme Scratch Grains.....	Westerly: The C. W. Campbell Co.	10.47	11.88	10.00	5.38	5.00	3.69	2.00
	<b>Center Milk Products Co., Middlebury Center, Pa.</b>								
8859	"Center" Dried Skim Milk.....	Norwich: The A. E. Shedd Co.....	7.89	34.13	33.00	..	..	0.66	0.50



	<b>Clinton Co., Clinton, Iowa.</b>								
8000	Clinton Corn Gluten Feed .....	Guilford: Fred C. Morse & Son .....	10.50	23.63	23.00	6.93	8.50	1.91	2.00
	<b>Commander-Larabee Milling Co., Minneapolis, Minn.</b>								
8209	Sunfed Wheat Bran with Ground Screenings .....	Seymour: Seymour Grain & Coal Co.	8.29	17.63	14.00	10.00	12.00	5.44	4.00
	<b>Community Service, Inc., Canaan, Conn.</b>								
7955	Community Complete Pig Feed .....	Canaan: Community Service, Inc. ....	11.75	14.50	14.00	5.57	8.00	4.14	4.00
7952	Community 16% Dairy Feed .....	Canaan: Community Service, Inc. ....	11.23	14.88	16.00	7.87	11.00	4.79	3.50
7953	Community Fitting Ration .....	Canaan: Community Service, Inc. ....	11.55	15.25	14.00	6.06	8.50	5.04	3.50
7951	Community Poultry Mash .....	Canaan: Community Service, Inc. ....	11.62	16.50	18.00	5.86	6.50	4.08	4.00
7950	Community Scratch Feed .....	Canaan: Community Service, Inc. ....	11.45	11.44	9.00	2.33	5.00	2.64	2.00
7954	Community Starter and Grower Mash .....	Canaan: Community Service, Inc. ....	11.72	17.13	17.00	5.92	6.50	4.57	4.00
7956	Cornell Calf Starter .....	Canaan: Community Service, Inc. ....	11.60	16.38	16.00	5.63	8.00	3.58	3.00
	<b>Consolidated Rendering Co., Boston, Mass.</b>								
8506	Corenco Bone Meal .....	Danbury: H. E. Meeker .....	6.11	22.13	20.00	..	..	7.31	2.00
8440	45% Corenco Meat and Bone Scrap .....	Norwich: The A. E. Shedd Co. ....	4.94	44.44	45.00	..	..	9.14	6.00
8053	Corenco 50% Meat and Bone Scrap .....	Danielson: The Dayville Grain & Feed Co. ....	4.81	48.13	50.00	..	..	10.04	6.00
7971	Corenco 55% Meat Scrap .....	Southington: Louis Perillo Coal Co.	6.53	52.13	55.00	..	..	10.33	6.00
	<b>The O. A. Cooper Co., Humboldt, Nebraska</b>								
8696	Cooper's Best Lay and Gro Mash .....	Danielson: Dayville Grain & Feed Co.	8.74	15.31	15.00	5.28	7.00	3.19	2.25
	<b>Corn Products Refining Co., New York, N. Y.</b>								
8049	Buffalo Corn Gluten Feed .....	Danielson: Young Bros. Co. ....	10.82	22.88	23.00	7.29	8.50	2.40	2.00
8811	Diamond Corn Gluten Meal .....	Dayville: Dayville Grain & Feed Co.	8.25	41.19	41.00	2.93	6.00	1.73	1.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>C. A. Cowles, Inc., Plantsville, Conn.</b>								
8305	Blue C Hog and Pig Feed . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	9.15	16.38	18.00	7.55	6.00	4.03	5.00
8304	Cowles' B. C. Turkey Starting and Growing Mash . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	9.05	22.31	20.00	4.70	7.00	4.43	4.50
8653	Cowles' Blue C Broiler and Starting Mash . . . . .	Warehouse Point: C. A. Cowles, Inc. . . . .	9.68	18.50	18.00	6.18	8.00	3.65	4.50
8301	Cowles' Blue C Dairy Ration . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	9.35	19.31	18.00	8.83	11.00	3.65	4.00
7330	Cowles' Blue C Fitting and Calf Ration . . . . .	Cheshire: Conn. Reformatory . . . . .	12.26	13.38	12.50	4.68	8.00	3.66	4.00
8262	Cowles' Blue C Growing Mash . . . . .	Meriden: Meriden Grain & Coal Co. . . . .	8.15	16.38	16.00	5.43	7.50	3.87	4.00
7856	Cowles' Blue C Horse Feed with Molasses . . . . .	Milford: C. A. Cowles, Inc. . . . .	12.91	12.00	10.00	7.53	10.00	3.68	3.00
8263	Cowles' Blue C Laying and Breeder Mash . . . . .	Meriden: Meriden Grain & Coal Co. . . . .	9.15	18.88	18.00	5.25	7.50	3.53	4.00
8300	Cowles' Plantsville Dairy Ration . . . . .	Plantsville: C. A. Cowles, Inc. . . . .	8.69	18.38	18.00	10.05	12.00	3.43	3.50
8307	Cowles' Red C Laying Mash . . . . .	Plainville: August Torrero . . . . .	9.18	17.63	18.00	7.30	7.00	4.14	4.00
8238	Cowles' Red C Starting and Growing Mash . . . . .	Naugatuck: Valley Grain & Supply Co. . . . .	8.72	16.56	15.00	7.18	6.00	4.28	4.00
7329	Cowles' Special 16% Dairy Ration . . . . .	Cheshire: Conn. Reformatory . . . . .	11.62	14.94	16.00	4.98	9.00	3.73	4.00

Chas. M. Cox Co., Boston, Mass.									
7974	Commercial Mixed Grains with Cracked Corn.....	Cheshire: Center Grain Co.....	12.60	12.06	10.00	2.86	6.00	3.37	2.80
8290	Du-Ration 12% Dairy Feed.....	Cromwell: F. I. Nordgren.....	8.34	15.13	12.00	5.13	9.00	3.73	3.00
8475	Du-Ration 16% Dairy Feed.....	Southbury: Southbury Grain Co.....	7.69	16.75	16.00	5.90	9.00	4.00	3.00
8411	Du-Ration Poultry Mash.....	Noroton Heights: The Davis Grain Co.	8.90	19.63	18.00	4.35	7.00	2.70	3.00
8352	Du-Ration Stock Feed.....	Southport: C. Buckingham Co., Inc.	7.35	12.69	10.00	7.08	9.50	3.73	2.00
8474	Scratch Grains without Corn.....	Southbury: Southbury Grain Co.....	9.95	14.00	10.00	3.80	6.00	2.77	2.50
7896	Wirthmore Breeder Mash.....	Stepney: Wirthmore Grain & Coal Co.	10.50	20.13	20.00	4.89	7.00	4.00	3.00
8410	Wirthmore Calf Starter Meal.....	Noroton Heights: The Davis Grain Co.	8.60	22.81	24.00	5.15	4.50	3.77	4.50
8273	Wirthmore Complete Breeder Ration..	Meriden: H. Grulich.....	8.35	17.50	15.00	4.60	6.00	3.43	3.00
8214	Wirthmore Complete Egg Ration (Pellets).....	Ansonia: Ansonia Feed Co.....	10.50	15.13	15.00	4.58	6.00	3.03	3.00
7864	Wirthmore Complete Growing Ration..	Branford: S. V. Osborn Estate.....	10.77	16.00	15.00	4.13	7.00	3.58	3.00
8215	Wirthmore 14 Fitting Ration.....	Ansonia: Ansonia Feed Co.....	9.70	15.63	14.00	6.53	8.00	4.38	4.00
7897	Wirthmore Fodder Greens.....	Stepney: Wirthmore Grain & Coal Co.	10.87	13.88	10.00	10.83	15.00	3.93	3.00
8267	Wirthmore Growing Mash.....	Kensington: A. S. Labieniec.....	9.40	17.63	17.50	4.15	7.00	2.73	3.00
7973	Wirthmore Laying Mash.....	Cheshire: Center Grain Co.....	10.54	19.38	20.00	4.02	7.00	3.56	3.00
8054	Wirthmore Pig and Hog Feed.....	Danielson: Dayville Grain & Feed Co.	10.38	18.13	17.00	5.68	9.00	4.65	4.00
8050	Wirthmore Poultry Flush.....	Danielson: Dayville Grain & Feed Co.	8.71	18.50	17.50	3.96	6.00	2.53	3.00
8055	Wirthmore Rabbit Pellets.....	Danielson: Dayville Grain & Feed Co.	9.29	16.19	14.00	8.73	15.00	3.99	3.00
8216	Wirthmore 16 Record Ration.....	Ansonia: Ansonia Feed Co.....	8.68	16.31	16.00	6.08	8.00	4.54	4.00
8264	Wirthmore Scratch Feed.....	Kensington: A. S. Labieniec.....	11.26	13.81	9.50	3.00	4.00	2.61	2.50
8351	Wirthmore Standard 16 Dairy Ration..	Southport: C. Buckingham Co., Inc.	6.85	17.69	16.00	5.88	8.50	3.66	3.00
8265	Wirthmore Standard 18 Dairy Ration..	Kensington: A. S. Labieniec.....	9.31	19.00	18.00	6.98	8.50	4.28	3.00
8473	Wirthmore Standard 12 Fitting Ration..	Southbury: Southbury Grain Co.....	7.68	13.81	12.00	6.10	8.00	3.61	4.00
7863	Wirthmore Starter and Broiler Ration..	Branford: S. V. Osborn Estate.....	10.44	21.25	20.00	4.41	6.50	3.63	3.00
8378	Wirthmore Stock Feed.....	Colchester: L. Broder & Co.....	8.46	10.63	9.00	8.15	9.50	4.32	4.00
8784	Wirthmore Super Pellets.....	New Milford: Soule Grain Co.....	9.10	21.75	20.00	5.86	10.00	3.82	3.00
7865	Wirthmore Turkey Breeder Ration (Pellets).....	Branford: S. V. Osborn Estate.....	9.76	22.81	24.00	4.74	7.00	4.40	3.00
8393	Wirthmore Turkey Fattening Ration..	Norwalk: Winnipauk Grain Co.....	8.80	17.25	16.00	4.15	7.00	3.25	3.00
8222	Wirthmore Turkey Growing Ration...	Ansonia: Ansonia Feed Co.....	9.63	20.25	20.00	4.55	7.00	3.13	3.00
7830	Wirthmore Turkey Starting Ration.....	Milford: Milford Grain Co.....	10.20	24.94	25.00	5.13	7.00	3.70	3.00
8350	Wirthmore Twin-Mix Calf Ration.....	Southport: C. Buckingham Co., Inc.	7.05	17.75	17.00	6.50	7.00	4.33	4.00

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Crawford Bros., Inc., Walton, N. Y.</b>								
8795	Crawford's Broiler and Growing Mash	New Canaan: Clapboard Hill Feed Co., Inc.	8.46	21.06	20.00	7.70	8.00	4.57	4.00
8524	Crawford's Hog Feed	Danbury: Barnum's Feed Store	9.55	15.25	14.00	4.80	7.00	2.85	4.00
8794	Crawford's Laying and Breeding Mash	New Canaan: Clapboard Hill Feed Co., Inc.	8.51	24.50	20.00	5.33	8.00	3.84	4.00
8796	Crawford's Special Test Ration	New Canaan: Clapboard Hill Feed Co., Inc.	7.70	22.63	18.00	6.35	10.00	4.85	4.00
8272	Economy Growing	New Britain: Wm. Cohen	8.69	19.38	18.00	5.23	8.00	5.03	4.00
8227	Economy Laying Mash	Naugatuck: Reliable Grain & Fuel Co.	9.64	21.19	18.00	6.10	8.00	3.89	4.00
8698	Economy Laying Mash	Danielson: Dayville Grain & Feed Co.	8.92	20.69	18.00	7.10	8.00	4.01	4.00
8228	Economy Starting and Growing Mash	Naugatuck: Reliable Grain & Fuel Co.	9.33	20.00	18.00	5.05	8.00	4.77	4.00
8662	Producer	Eastford: Wm. S. Warren	9.07	21.06	16.00	7.85	9.00	3.96	4.00
8374	Victory Ration	No. Westchester: Solomon Bros.	8.59	18.00	14.00	5.60	12.00	5.20	3.00
8223	Wallkill Sweet Dairy Ration	Ansonia: A. Hodos & Sons	8.84	23.69	18.00	6.38	8.00	3.48	5.00

<b>P. Cutler, Inc., Colchester, Conn.</b>									
8442	Prosperity Dairy 16% .....	Colchester: P. Cutler, Inc.....	7.22	19.88	16.00	8.15	11.00	3.64	3.50
8445	Prosperity Laying Mash .....	Colchester: P. Cutler, Inc.....	8.36	19.63	16.00	6.23	10.00	3.90	4.00
8443	Prosperity Scratch Feed .....	Colchester: P. Cutler, Inc.....	10.75	14.38	9.00	3.58	6.00	2.67	2.00
8444	Prosperity Stock Feed .....	Colchester: P. Cutler, Inc.....	8.28	12.13	8.00	8.33	10.00	2.70	3.50
<b>Dailey Mills, Inc., Binghamton, N. Y.</b>									
8183	Dailey's All Mash Grower .....	Windsor Locks: The Windsor Locks Grain Co. ....	10.18	14.63	14.00	3.75	8.50	4.08	4.00
8785	Dailey's 16% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)	New Milford: Paul Caldwell .....	8.45	17.94	16.00	6.68	8.00	3.93	4.00
8184	Dailey's Egg Producer Mash .....	Windsor Locks: The Windsor Locks Grain Co. ....	10.40	18.75	19.00	5.15	7.00	4.10	4.00
8783	Dailey's Fitting Ration (with Crimped Heavy Oats) .....	New Milford: W. L. Richmond & Son Windsor Locks: The Windsor Locks Grain Co. ....	9.46	18.75	14.00	6.91	7.00	3.55	4.00
8176	Dailey's Horse Feed .....	Brookfield: W. L. Richmond & Son..	9.50	20.38	18.00	6.20	10.00	2.83	3.50
8536	Dailey's 18% Milk Producer .....	Windsor Locks: The Windsor Locks Grain Co. ....	8.95	19.19	17.00	5.23	7.00	5.47	5.00
8186	Dailey's Pork Producer .....	Windsor Locks: The Windsor Locks Grain Co. ....	8.05	15.63	13.00	3.33	4.00	4.16	3.50
8188	Dailey's Revitalizer Mash .....	Brookfield: W. L. Richmond & Son Windsor Locks: The Windsor Locks Grain Co. ....	9.55	17.69	13.00	5.85	10.00	3.77	3.00
8535	Dailey's Special Pig and Hog Ration (with Digester Tankage and Distilled Fish Solubles) .....	Brookfield: W. L. Richmond & Son..	9.71	15.94	14.00	6.00	8.00	3.32	3.50
8187	Dailey's Straight 18% Money Maker	Brookfield: W. L. Richmond & Son..	9.69	17.69	18.00	6.83	8.00	3.60	4.00
8534	Dailey's Super All Mash Layer .....	Unionville: Farmington Grain & Lumber Co. ....	9.09	19.06	20.00	5.73	7.00	3.39	4.00
8537	Dailey's Super 18% Dairy Ration (with Beet Pulp and Crimped Heavy Oats)	New Milford: W. L. Richmond & Son	9.13	21.88	20.00	5.85	8.00	3.46	3.50
8538	Dailey's Super Hatch Producer .....								
8782	Dailey's Turkey Growing Mash .....								

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Dairy Farmers Union Feed, Plattsburg, N. Y.</b>								
8812	Union Broiler Mash.....	Dayville: Dayville Grain & Feed Co.	8.91	16.50	15.00	4.88	8.00	4.05	4.00
8697	Union 16% Dairy Ration.....	Danielson: Dayville Grain & Feed Co.	8.45	16.50	16.00	11.43	14.00	2.66	2.50
8813	Union Laying and Growing Mash.....	Dayville: Dayville Grain & Feed Co.	9.61	18.56	16.00	5.33	8.00	3.96	3.00
	<b>R. G. Davis &amp; Sons, Inc., New Haven, Conn.</b>								
8218	Davis 18% Dairy Ration.....	Ansonia: Ansonia Feed Co.....	9.95	17.69	18.00	7.20	8.50	3.76	3.00
8412	Davis Egg Mash with Buttermilk and Cod Liver Oil.....	Clinton: Clinton Grain Co.....	8.87	22.50	18.00	4.83	6.00	3.15	4.00
7977	Davis Horse Feed.....	Cheshire: Center Grain Co.....	13.14	12.88	9.00	7.91	10.00	4.28	2.00
7978	Davis Scratch Feed.....	Cheshire: Center Grain Co.....	12.09	11.94	10.00	2.93	5.00	2.80	2.00
	<b>Dawes Products Co., Chicago, Ill.</b>								
8148	Flavonne Ribo-D.....	Winsted: E. Manchester & Sons.....	11.31	21.88	21.00	2.63	6.50	4.90	3.00
	<b>Delaware Mills, Inc., Deposit, N. Y.</b>								
8151	Delaware Broiler Mash.....	Winsted: Hawley Feed Mills.....	10.66	17.00	20.00	5.03	7.00	3.07	3.00
8157	Delaware Egg Mash.....	Winsted: Hawley Feed Mills.....	10.08	18.38	19.00	5.40	9.00	3.18	3.00
8159	Delaware Grow Mash.....	Winsted: Hawley Feed Mills.....	10.21	18.19	16.50	5.73	9.00	3.18	3.00

8510	Delaware Growing Mash	Danbury: Barnum's Feed Store	10.04	17.81	17.00	4.00	7.00	3.10	3.00
8152	Delaware Horse Feed	Winsted: Hawley Feed Mills	12.37	11.25	9.00	5.08	10.00	3.37	3.00
8158	Delaware Pig and Hog Feed	Winsted: Hawley Feed Mills	9.88	16.63	16.00	4.90	8.00	3.98	4.00
8156	Indian Scratch Grains	Winsted: Hawley Feed Mills	11.35	11.75	10.00	2.65	4.00	2.80	2.00
8150	Delaware Starter and Broiler Ration	Winsted: Hawley Feed Mills	10.39	18.31	18.00	5.28	7.00	3.06	3.50
8154	Delaware Sweet 18% Dairy Feed	Winsted: Hawley Feed Mills	10.43	18.94	18.00	7.13	10.00	4.28	4.00
8155	Indian Sweet 16 Dairy Feed	Winsted: Hawley Feed Mills	9.71	15.94	16.00	12.28	14.00	4.06	3.00
8153	Indian Sweet 18% Dairy Feed	Winsted: Hawley Feed Mills	9.78	18.25	18.00	9.20	11.00	4.06	3.00
<b>The Denver Alfalfa Milling &amp; Products Co., Lamar, Colo.</b>									
8864	13% Triple XXX Alfalfa Meal	Norwich: Checkerboard Feed Store	7.58	14.81	13.00	27.35	33.00	2.43	1.00
<b>Derby Feed Store, Derby, Conn.</b>									
8164	Litsky's Laying Mash with Cod Liver Oil	Derby: Derby Feed Store	9.31	21.75	18.00	5.48	7.00	4.36	4.00
<b>Dietrich &amp; Gambrill, Inc., Frederick, Md.</b>									
8044	D & G All Mash Turkey Starter	Danielson: The Young Bros. Co.	9.74	24.63	24.00	5.12	7.00	3.83	4.50
8045	D & G Calf Meal	Danielson: The Young Bros. Co.	9.54	22.88	21.00	3.40	4.50	3.56	4.00
8047	D & G Growing and Fitting Ration	Danielson: The Young Bros. Co.	9.73	15.63	13.00	5.79	10.00	3.93	4.00
8650	D & G Rabbit Feed (Pelleted)	Quinebaug: M. T. Dart	9.34	15.75	14.00	9.08	9.50	3.80	3.50
8048	Frederick 18% Dairy Feed	Danielson: The Young Bros. Co.	9.09	19.94	18.00	9.43	12.00	4.60	3.50
8647	Frederick Laying Mash	Quinebaug: M. T. Dart	9.23	20.44	18.00	6.78	9.00	4.54	3.50
8043	Frederick Stock Feed	Danielson: The Young Bros. Co.	10.26	8.88	7.50	9.30	12.00	3.88	3.00
8046	Gambrill's Chick Grains	Danielson: The Young Bros. Co.	11.40	10.31	9.00	1.77	4.00	3.63	2.50
8666	Gambrill's Growing Mash	Quinebaug: M. T. Dart	8.41	22.50	18.00	6.55	8.00	4.03	4.00
8388	Gambrill's Scratch Feed	Amston: Amston Grain Mill	9.72	14.06	9.00	3.63	4.00	2.50	2.50
8664	Pen-Mar 18% Dairy	Quinebaug: M. T. Dart	8.77	19.69	18.00	7.03	10.00	3.70	4.00
8387	Pen-Mar Stock Feed	Amston: Amston Grain Mill	9.22	12.38	10.00	7.75	12.00	4.24	3.00
8663	Pig and Hog Meal	Quinebaug: M. T. Dart	9.55	21.50	18.00	6.78	8.00	4.20	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Eastern States Farmers' Exchange, West Springfield, Mass.</b>								
7909	Eastern States All-Mash Developer . . . . .	No. Haven: Eastern States Branch . . .	10.08	15.88	14.00	3.98	6.00	3.65	3.00
8023	Eastern States All Mash Egg . . . . .	Willimantic: Eastern States Branch . . .	10.26	16.75	15.50	3.65	5.50	3.67	3.00
8021	Eastern States Breeder Concentrate Pellets . . . . .	Willimantic: Eastern States Branch . . .	8.33	20.75	20.00	5.64	6.00	4.51	3.50
8676	Eastern States Calf Starter . . . . .	East Hartford: Eastern States Branch . .	7.28	30.81	23.00	6.00	6.00	3.53	3.50
8080	Eastern States Calving Ration . . . . .	Torrington: Eastern States Branch . . .	12.95	12.50	10.00	13.68	18.00	2.03	1.50
7908	Eastern States Developer . . . . .	No. Haven: Eastern States Branch . . .	10.00	18.25	18.00	4.89	6.50	3.83	3.00
7907	Eastern States Egg Mash . . . . .	No. Haven: Eastern States Branch . . .	9.82	18.88	20.00	4.64	6.50	3.84	3.00
8020	Eastern States Fitting Ration 14% . . . .	Willimantic: Eastern States Branch . . .	11.08	15.63	14.00	6.75	9.00	3.68	3.00
8019	Eastern States Finishing . . . . .	Willimantic: Eastern States Branch . . .	11.02	17.31	15.00	3.67	5.50	3.05	3.00
8022	Eastern States Flushing . . . . .	Willimantic: Eastern States Branch . . .	11.21	18.75	18.50	3.16	4.00	2.76	2.00
8077	Eastern States Horse Feed . . . . .	Torrington: Eastern States Branch . . .	11.10	12.25	10.50	5.93	7.00	3.90	3.50
7902	Eastern States Pig Starter and Breeder . .	No. Haven: Eastern States Branch . . .	11.10	20.50	20.00	5.60	7.50	3.83	2.50
8081	Eastern States Pork Builder . . . . .	Torrington: Eastern States Branch . . .	10.50	15.63	15.00	5.05	6.50	3.50	2.50
8078	Eastern States Scratch Grains . . . . .	Torrington: Eastern States Branch . . .	10.93	12.13	9.50	2.90	3.00	2.63	2.50
7910	Eastern States Sheep and Goat . . . . .	No. Haven: Eastern States Branch . . .	12.50	14.88	16.00	5.61	7.50	3.65	3.50
7906	Eastern States Sixteen . . . . .	No. Haven: Eastern States Branch . . .	10.50	18.44	16.00	5.89	8.00	4.28	3.50
7903	Eastern States Starting & Broiler . . . .	No. Haven: Eastern States Branch . . .	10.82	18.56	18.00	3.96	6.00	3.76	2.50
8079	Eastern States Stock Feed . . . . .	Torrington: Eastern States Branch . . .	10.98	11.88	11.00	3.65	7.50	3.45	3.50
8770	Eastern States 28% Supplement Feed . . .	Bethel: Eastern States Branch . . . . .	8.08	29.75	28.00	7.08	9.00	4.52	3.50
7905	Eastern States Turkey Grower . . . . .	No. Haven: Eastern States Branch . . .	9.45	21.88	20.00	5.23	6.00	4.08	3.00
7904	Eastern States Turkey Start . . . . .	No. Haven: Eastern States Branch . . .	9.12	25.44	25.00	5.82	6.00	4.35	2.50



<b>Elmore Milling Co., Inc., Oneonta, N. Y.</b>									
8314	Elmore Calf Grain Ration	Plainville: W. S. Eaton	9.94	14.63	13.00	7.78	10.00	4.00	4.00
8042	Elmore Chick Feed	Danielson: United Co-op. Farmers, Inc.	11.47	10.63	10.00	1.07	3.50	1.55	2.50
7822	Elmore Chixsaver	Wallingford: Laden Bros. Co., Inc.	9.44	16.25	20.00	7.67	7.00	4.38	4.00
8240	Elmore Complete Growing Ration	Naugatuck: Valley Grain & Supply Co.	8.90	16.00	15.00	6.98	6.00	3.36	4.00
8241	Elmore Complete Market Egg Mash	Naugatuck: Valley Grain & Supply Co.	8.95	17.38	15.00	6.75	8.00	3.24	4.00
7821	Elmore Complete Starter-Broiler	Wallingford: Laden Bros. Co., Inc.	9.75	19.44	18.00	7.23	7.00	4.89	4.00
8308	Elmore Egg Mash	Plainville: W. S. Eaton	8.62	16.63	18.00	4.75	8.00	5.85	4.00
8686	Elmore Fitting Ration	Cornwall Bridge: R. W. Sandmeyer	9.22	15.44	14.00	7.83	9.00	4.41	4.00
8690	Elmore Fleshing Pellets	Bethel: Morrison & Dunham	8.26	18.56	15.00	6.33	6.00	3.81	5.00
8242	Elmore Goat Ration	Naugatuck: Valley Grain & Supply Co.	9.43	15.38	16.00	8.23	10.00	4.78	4.00
8818	Elmore Growing Mash	Jewett City: Jewett City Farmers' Exchange	9.47	20.13	17.00	5.70	8.00	4.50	4.00
8592	Elmore Horse Feed with Molasses	Bantam: Washington Supply Co.	11.19	11.56	9.00	6.35	11.00	3.50	2.50
8659	Elmore Improved Calf Starter	Hazardville: E. B. Buck	8.49	17.13	20.00	4.85	8.00	4.70	4.00
7819	Elmore M. A. C. Laying Mash	Wallingford: Laden Bros. Co., Inc.	10.38	17.31	18.00	6.83	7.00	5.23	5.00
8312	Elmore Makegrow Little Pig Ration	Plainville: W. S. Eaton	8.14	18.63	18.00	6.48	7.00	4.15	4.50
8626	Elmore Milk Flushing Mash	Hazardville: E. B. Buck	9.58	21.19	16.00	3.41	5.00	4.70	4.00
8309	Elmore Milk Grains "Sixteen"	Plainville: W. S. Eaton	9.07	19.75	16.00	5.10	10.00	5.68	5.00
8246	Elmore Rabbit Ration	Naugatuck: Valley Grain & Supply Co.	7.87	17.00	14.00	8.81	10.00	3.96	3.50
8819	Elmore Test Ration	Jewett City: Jewett City Farmers' Exchange	8.43	18.88	18.00	8.75	9.00	4.62	5.00
8313	Elmore Turkey Finisher (Fattener)	Plainville: W. S. Eaton	8.13	17.13	17.00	6.53	8.00	4.23	4.00
8692	Elmore Turkey Fitting Ration	Bethel: Morrison & Dunham	9.97	18.13	12.00	7.35	10.00	4.00	3.50
8108	Elmore Turkey Growing Mash	Cos Cob: F. Policastro	9.74	17.13	20.00	4.78	8.00	4.69	3.50
7820	Elmore Turkey Starting Mash	Wallingford: Laden Bros. Co., Inc.	9.77	16.25	24.00	6.60	6.00	4.08	4.00
8685	E-M-C-O Horse Feed	Cornwall Bridge: R. W. Sandmeyer	9.02	13.63	9.00	6.75	11.00	3.94	2.50
8109	Emco Scratch Feed	Cos Cob: F. Policastro	12.17	11.00	10.00	3.13	7.00	3.34	2.50
8315	Granger 16% Dairy Ration	Plainville: W. S. Eaton	9.16	17.94	16.00	9.47	10.00	4.25	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>John W. Eshelman &amp; Sons, Lancaster, Pa.</b>								
8688	Eshelman Lancaster 60 Horse Feed . . .	Bethel: Morrison & Dunham . . . . .	10.64	11.94	9.00	8.55	11.00	3.60	2.50
8369	Eshelman Pennsy 16 Dairy Feed . . . . .	So. Norwalk: The Roodner Feed Co.	6.78	18.50	16.00	10.38	11.00	4.51	3.00
8107	Eshelman Red Rose Breeder Mash (Pellets) . . . . .	Cos Cob: Belmont Feed Co. . . . .	8.92	19.88	18.00	5.60	6.50	4.42	4.00
8094	Eshelman Red Rose Broiler Ration (with A and D Oil) . . . . .	Cos Cob: Belmont Feed Co. . . . .	9.90	17.25	16.50	5.70	7.50	3.56	4.00
8447	Eshelman Red Rose Calf Starter . . . . .	Norwich: The A. E. Shedd Co., Inc.	8.65	22.25	22.00	4.00	5.00	3.75	4.00
8039	Eshelman Red Rose Chick Grains . . . . .	Putnam: Putnam Farmers' Co-op. Assoc., Inc. . . . .	11.19	12.13	10.00	2.10	3.00	4.11	2.50
8446	Eshelman Red Rose Complete Calf Grower . . . . .	Norwich: The A. E. Shedd Co., Inc.	9.27	17.38	14.00	5.28	8.00	4.15	3.25
8448	Eshelman Red Rose Complete Laying Mash (with A and D Oil) . . . . .	Norwich: The A. E. Shedd Co., Inc.	8.12	18.50	15.00	5.33	6.00	4.28	4.00
8451	Eshelman Red Rose Complete Rabbit Pellets . . . . .	New Haven: The Moran-Patton Co.	8.22	14.75	14.00	9.90	16.00	3.00	2.50
8036	Eshelman Red Rose 16 Dairy Feed . . . . .	Putnam: Putnam Farmers' Co-op. Assoc. Inc. . . . .	11.24	17.25	16.00	6.49	11.00	4.44	4.50
8038	Eshelman Red Rose 18% Dairy Feed . . . . .	Putnam: Putnam Farmers' Co-op. Assoc., Inc. . . . .	10.85	19.00	18.00	5.62	9.00	4.39	4.75
8861	Eshelman Red Rose 24% Dairy Feed . . . . .	Norwich: The A. E. Shedd Co., Inc.	8.20	28.06	24.00	7.73	11.00	4.81	4.00
8368	Eshelman Red Rose Fattening Mash	So. Norwalk: The Roodner Feed Co.	6.75	15.63	14.00	5.95	5.50	4.38	4.00

8095	Eshelman Red Rose Fitting Ration	Cos Cob: Belmont Feed Co. ....	10.28	13.50	12.00	4.95	7.00	4.17	4.00
8035	Eshelman Red Rose 85 Horse Feed ....	Putnam: Putnam Farmers' Co-op. Assoc., Inc. ....	11.53	10.38	9.00	6.56	10.00	3.71	3.00
8370	Eshelman Red Rose Intermediate Chick Grains. ....	So. Norwalk: The Roodner Feed Co.	8.55	13.88	9.00	2.40	3.00	2.69	2.50
8098	Eshelman Red Rose Laying Mash (with A and D Oil) .....	Cos Cob: Belmont Feed Co. ....	9.13	19.88	18.50	5.33	7.50	3.60	4.00
8061	Eshelman Red Rose Pig and Hog Meal	Thomaston: Thomaston Supply Co.	8.92	18.56	18.00	7.68	10.00	3.53	3.50
8366	Eshelman Red Rose Rabbit Feed (Pellets) .....	So. Norwalk: The Roodner Feed Co.	6.43	14.38	14.00	7.48	9.50	3.05	3.50
8367	Eshelman Red Rose Scratch Grains	So. Norwalk: The Roodner Feed Co.	8.88	12.88	9.50	3.65	4.00	2.58	2.00
8093	Eshelman Red Rose Starter and Grower (with A and D Oil) .....	Cos Cob: Belmont Feed Co. ....	9.85	17.94	16.00	5.65	7.00	3.74	4.00
8689	Eshelman Red Rose Steer Feed. ....	Bethel: Morrison & Dunham. ....	9.20	21.56	18.00	12.53	15.00	3.50	2.50
8449	Eshelman Red Rose Turkey Starter (with A and D Oil) .....	Norwich: The A. E. Shedd Co., Inc.,	7.83	23.38	24.00	5.75	6.50	4.00	4.00
8092	Red Rose Turkey Grower (with A and D Oil) .....	Cos Cob: Belmont Feed Co. ....	9.38	18.00	16.00	6.18	8.50	3.27	3.75
	<b>Farmers Feed Co., New York, N. Y.</b>								
7958	"Bull Brand" Dried Brewers Grains ...	Canaan: Community Service, Inc. ...	9.67	28.13	26.00	11.45	17.00	6.54	6.00
	<b>Finger Lakes &amp; Hudson Flour Mills, Inc., Geneva, N. Y.</b>								
8870	Kangaroo Standard Wheat Bran. ....	New Haven: R. G. Davis & Sons, Inc.	11.31	18.94	15.00	9.18	12.00	5.74	4.00
8283	Rye Feed. ....	Middletown: Meech & Stoddard, Inc.	8.36	16.94	15.00	4.90	6.00	3.72	3.00
	<b>First National Stores, Inc., Somerville, Mass.</b>								
8871	Henfield Egg Mash. ....	Colchester: First National Stores, Inc.	8.72	22.25	20.00	6.33	7.00	4.00	4.00
	<b>Flory Milling Co., Inc., Bangor, Pa.</b>								
8358	Blue Mountain Horse Feed-60% Grain	Saugatuck: L. H. Gault & Sons, Inc.	7.73	9.88	7.00	12.30	11.00	3.45	2.00
8363	Flory All-Mash Egg and Breeder Ration	Saugatuck: L. H. Gault & Sons, Inc.	7.55	18.06	16.00	4.85	7.00	3.00	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Flory Milling Co., Inc.—Cont.</b> <b>Bangor, Pa.</b>								
8353	Flory Battery Laying Ration	Saugatuck: L. H. Gault & Sons, Inc.	6.23	17.25	16.00	5.52	7.00	3.20	3.50
8245	Flory Broiler Mash	Naugatuck: Valley Grain & Supply Co.	8.41	20.13	19.00	6.10	7.50	3.43	3.00
8354	Flory Complete All-Mash Ration	Saugatuck: L. H. Gault & Sons, Inc.	5.85	18.19	15.50	5.75	7.00	3.03	3.50
8239	Flory Corn, Wheat and Oats Scratch Feed	Naugatuck: Valley Grain & Supply Co.	10.00	14.38	10.00	3.60	5.00	2.34	2.50
8789	Flory 18% Dairy Feed	New Canaan: C. M. Jones	11.05	19.44	18.00	8.50	10.00	3.59	3.50
8792	Flory Egg and Breeder Mash (Pellets)	New Canaan: C. M. Jones	8.23	20.63	21.00	6.00	7.50	4.50	4.00
8791	Flory Fattener and Flesher Pellets	New Canaan: C. M. Jones	7.85	17.50	14.00	5.30	7.00	5.50	5.00
8790	Flory 18% Growing Mash	New Canaan: C. M. Jones	8.29	21.00	18.00	5.40	7.50	3.73	3.00
8360	Flory Hog Meal	Saugatuck: L. H. Gault & Sons, Inc.	7.10	17.81	15.00	4.53	9.00	2.63	3.00
8357	Flory Horse Feed—85% Grain	Saugatuck: L. H. Gault & Sons, Inc.	8.70	11.00	9.00	9.73	10.00	3.77	2.50
8244	Flory Laying Mash	Naugatuck: Valley Grain & Supply Co.	8.54	21.50	20.00	6.10	7.50	3.52	3.50
8361	Flory Pig and Hog Meal	Saugatuck: L. H. Gault & Sons, Inc.	7.43	20.75	18.00	4.58	8.00	3.75	3.50
8364	Flory Rabbit Pellets	Saugatuck: L. H. Gault & Sons, Inc.	6.03	14.94	14.00	8.88	9.00	3.23	3.00
8362	Flory Scratch Feed (Chick Size)	Saugatuck: L. H. Gault & Sons, Inc.	8.33	10.25	9.00	1.75	3.00	2.25	2.50
8356	Flory Starter Mash	Saugatuck: L. H. Gault & Sons, Inc.	6.43	20.13	20.00	6.00	7.00	3.48	3.00
8243	Flory Turkey Grower	Naugatuck: Valley Grain & Supply Co.	8.31	22.25	20.00	5.93	7.50	3.63	3.50

8355	Golden Egg Laying Mash	Saugatuck: L. H. Gault & Sons, Inc.	5.60	21.44	20.00	6.13	8.00	3.63	3.00
7817	Golden Egg Scratch Feed	Montowese: Osmun's Feed Service	11.30	10.13	9.00	2.38	4.50	3.10	2.50
<b>J. B. Garland &amp; Son, Inc., Worcester, Mass.</b>									
8651	Garland 16% Dairy Ration	No. Grosvenordale: Thompson Grain Co.	9.52	17.75	16.00	8.38	9.00	3.89	4.00
8670	Garland Fitting Ration	No. Grosvenordale: Thompson Grain Co.	10.23	16.94	12.00	6.83	7.00	4.03	4.00
8668	Garland Growing Mash	No. Grosvenordale: Thompson Grain Co.	8.75	17.25	14.00	6.80	7.00	4.04	4.00
8669	Garland Laying Mash	No. Grosvenordale: Thompson Grain Co.	8.34	19.00	18.00	6.98	7.00	4.16	4.00
8652	Garland Pig and Hog Ration	No. Grosvenordale: Thompson Grain Co.	9.80	19.19	17.00	3.93	8.00	3.90	4.00
8671	Garland Scratch Feed	No. Grosvenordale: Thompson Grain Co.	10.51	13.69	10.00	3.50	5.00	2.60	2.50
<b>General Mills, Inc., Larrowe Div., Detroit, Mich.</b>									
7862	41% Protein Cottonseed Meal Prime Quality	Branford: S. V. Osborn Estate	8.05	39.00	41.00	8.91	10.00	5.93	6.00
8303	Larro Breeder Mash (Pellets)	Plantville: C. A. Cowles, Inc.	8.19	20.13	20.00	5.20	8.00	4.51	4.00
7859	Larro 18% Broiler Feed	Branford: S. V. Osborn Estate	10.30	18.88	18.00	5.33	7.00	4.50	3.50
8509	Larro Calf Builder	Danbury: H. E. Meeker	8.05	24.69	24.00	3.98	5.50	5.58	4.00
7858	Larro Chick Builder	Branford: S. V. Osborn Estate	10.21	19.75	19.00	6.08	7.00	4.10	3.50
7854	Larro Chick Grains	Milford: C. A. Cowles, Inc.	11.48	10.75	9.50	1.53	4.00	2.23	2.00
8541	Larro 16% Dairy Feed	Suffield: Spencer Bros.	8.90	18.13	16.00	9.18	12.00	3.68	3.00
8149	Larro 18% Dairy Feed	Winsted: E. Manchester & Sons	10.00	18.19	18.00	8.50	12.00	3.72	3.25
7855	Larro Egg Mash	Milford: C. A. Cowles, Inc.	10.38	19.25	18.00	4.20	8.00	4.07	4.00
8507	Larro Growing Grains	Danbury: H. E. Meeker	10.70	12.50	9.50	2.08	4.00	2.96	2.00
8508	Larro Scratch Grains	Danbury: H. E. Meeker	10.93	12.25	9.50	2.53	4.00	2.65	2.00
7861	Larro Sow and Pig Builder	Branford: S. V. Osborn Estate	10.31	16.88	16.00	5.58	8.00	4.53	3.50
8302	Larro Turkey Breeder Mash	Plantville: C. A. Cowles, Inc.	5.27	20.63	20.00	6.45	8.00	4.69	4.00
8505	Larro Turkey Finisher	Danbury: H. E. Meeker	8.91	19.50	19.00	5.98	7.50	4.28	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
8371	<b>General Mills, Inc., Minneapolis, Minn.</b> Washburn's Gold Medal Hard Wheat Adrian Red Dog	So. Norwalk: The Roodner Feed Co.	7.65	18.50	16.00	2.08	4.00	3.85	3.50
8010		Mansfield Depot: G. Merritt Thompson	10.34	16.00	14.00	9.16	12.00	4.70	3.50
8616		Bristol: Bristol Grain & Supply Co.	9.08	17.19	15.00	7.78	9.50	5.28	4.00
8866	<b>The Glidden Co., Soya Products Div., Chicago, Ill.</b> Glidden 4-Hi Brand 44% Soybean Oil Meal	Norwich: The Yantic Grain & Products Co.	8.70	45.38	44.00	6.68	7.00	1.30	0.50
8657		Thompsonville: John William's Hatchery	10.83	13.06	10.00	2.20	5.00	2.30	2.50
8504	<b>D. H. Grandin Milling Co., Jamestown, N. Y.</b> Grandin's Complete Rabbit Feed (Pellets)	Danbury: H. E. Meeker	7.83	17.44	17.00	14.58	20.00	3.73	2.00

8494	Grandin's Emergency 16 Dairy Feed...	Botsford: G. T. Rasmussen.....	9.30	17.13	16.00	7.85	10.00	3.65	3.00
8495	Grandin's Emergency Poultry Mash...	Botsford: G. T. Rasmussen.....	9.27	18.06	18.00	6.30	10.00	3.19	3.00
8503	Grandin's Emergency Stock Feed.....	Danbury: H. E. Meeker.....	9.08	13.69	12.00	8.58	12.00	3.65	3.00
8581	Grandin's 14 Fitting Ration.....	West Willington: Hansen's Store....	9.32	15.50	14.00	6.10	9.00	3.76	4.00
8496	Grandin's Fleshing Pellets.....	Botsford: G. T. Rasmussen.....	8.66	17.06	15.00	5.08	8.00	4.23	4.00
8258	Grandin's Horse Feed.....	Meriden: Meriden Grain & Coal Co.	10.73	10.56	9.50	7.10	11.00	4.18	3.50
8658	Grandin's Intermediate Chick Grains..	Thompsonville: John William's Hatchery.....	10.92	12.69	10.00	2.15	5.00	2.50	2.50
8270	Grandin's Laying Mash.....	Kensington: A. S. Labienec.....	8.50	21.00	20.00	6.20	8.00	4.20	4.00
8493	Grandin's 16 Milk Maker.....	Botsford: G. T. Rasmussen.....	9.69	16.69	16.00	7.40	10.00	3.68	4.00
8672	Grandin's 18 Milk Maker.....	Warrenville: Ashford Co-Op. Assoc., Inc.....	7.45	20.31	18.00	7.53	10.00	4.38	4.00
8656	Grandin's Pig and Hog Ration.....	Thompsonville: John William's Hatchery.....	8.91	18.19	18.00	6.58	10.00	5.04	4.00
8253	Grandin's Special 16 Dairy Feed.....	Meriden: Meriden Grain & Coal Co..	8.53	17.13	16.00	8.33	10.00	5.00	4.00
8252	Grandin's Start-To-Finish Mash.....	Meriden: Meriden Grain & Coal Co..	8.31	20.00	18.00	5.73	8.00	3.70	4.00
8259	Grandin's Turkey Finishing Mash.....	Meriden: Meriden Grain & Coal Co..	8.31	17.00	15.00	6.48	8.00	3.75	4.00
8251	Grandin's Turkey Grower.....	Meriden: Meriden Grain & Coal Co..	8.00	22.31	20.00	5.20	8.00	3.41	4.00
<b>Hales &amp; Hunter Co., Chicago, Ill.</b>									
8571	Kingfalfa Horse Feed.....	Manchester: Little & McKinney, Inc.	8.74	13.06	9.00	7.43	10.00	3.85	2.50
8546	Pioneer Dry and Freshening Feed.....	Manchester: Little & McKinney, Inc.	7.50	15.81	12.00	7.18	10.00	3.92	2.50
8570	Pioneer Hog Fattener.....	Manchester: Little & McKinney, Inc.	9.35	17.69	15.00	5.25	7.00	3.72	3.25
8545	Pioneer Pig and Hog Feed 20%.....	Manchester: Little & McKinney, Inc.	8.68	21.88	20.00	5.65	7.50	3.95	4.00
8542	Red Comb Breeder Mash.....	Manchester: Little & McKinney, Inc.	8.90	18.94	18.00	5.45	7.00	3.93	3.50
8654	Red Comb Broiler Mash.....	Warehouse Point: C. A. Cowles, Inc.	9.60	21.06	18.00	5.25	7.00	3.61	3.50
8544	Red Comb C Flakes.....	Manchester: Little & McKinney, Inc.	8.52	18.75	15.00	4.33	7.00	5.04	4.50
8547	Red Comb Chick Starter.....	Manchester: Little & McKinney, Inc.	8.79	19.56	18.00	5.20	6.00	3.55	3.50
8677	Red Comb Crate Fattener.....	East Hartford: C. A. Cowles, Inc....	8.55	16.63	13.00	5.20	7.00	3.47	3.50
8543	Red Comb Egg Mash.....	Manchester: Little & McKinney, Inc.	9.26	19.25	18.00	5.18	7.00	3.64	3.50
8549	Red Comb Fleshing Pellets.....	Manchester: Little & McKinney, Inc.	8.88	19.25	17.50	4.23	6.00	3.42	3.50
8857	Red Comb Growing Mash.....	Groton: C. W. Campbell Co.....	8.81	17.44	16.00	6.05	7.00	4.05	3.50
8548	Victoria Rabbit Feed.....	Manchester: Little & McKinney, Inc.	7.77	16.00	12.00	9.75	15.00	3.95	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>A. E. Hall, Wallingford, Conn.</b>								
7911	Hall's Chick Starter .....	Wallingford: A. E. Hall .....	9.64	18.75	18.00	5.26	6.00	4.82	4.00
7912	Hall's Growing Mash .....	Wallingford: A. E. Hall .....	9.48	16.13	16.00	5.15	7.00	4.54	4.00
7913	Hall's Laying Mash .....	Wallingford: A. E. Hall .....	9.40	20.00	20.00	5.71	7.00	4.73	4.00
	<b>Harper Feed Mills, Inc., Pittsburgh, Pa.</b>								
8772	Harco Starting and Growing Mash ...	Hampton: D. T. Philips .....	8.80	18.06	18.00	5.18	7.00	3.50	3.25
	<b>The Hubinger Co., Keokuk, Iowa</b>								
8865	Ke-Ok-Uk Corn Gluten Feed .....	Norwich: The Yantic Grain & Prod- ucts Co. ....	7.37	24.50	23.00	5.23	8.50	1.69	2.00
	<b>International Milling Co., Minneapolis, Minn.</b>								
8210	Blackhawk Wheat Red Dog .....	Seymour: Seymour Grain & Coal Co.	11.47	15.75	16.00	2.25	4.00	2.41	2.00
7972	Blackhawk Wheat Standard Middlings with Ground Screenings .....	Southington: Louis Perillo Coal Co.	11.38	16.88	16.00	4.84	9.00	4.42	3.00



<b>Interstate Farmers' Co-Op. Exchg., Inc., Moosup, Conn.</b>									
8459	Interstate Laying Mash	Moosup: Interstate Farmers' Co-Op. Exchg., Inc.	6.75	18.94	14.00	6.18	7.00	5.53	4.00
<b>Kasco Mills, Inc., Waverly, N. Y.</b>									
8391	Kasco All Mash Grower	Amston: Amston Grain Mill	8.68	16.50	15.00	6.75	7.00	3.57	3.00
8293	Kasco Beatsall 16% Ration	Portland: Valley Mills	9.24	16.13	16.00	6.80	10.00	3.80	3.50
8291	Kasco Broiler-Starter Ration	Portland: Valley Mills	8.64	19.25	18.00	6.08	7.50	3.93	3.00
8295	Kasco Complete Rabbit Ration	Portland: Valley Mills	10.40	15.25	12.00	8.70	15.00	3.30	2.00
8292	Kasco Egg Producer	Portland: Valley Mills	7.90	21.88	20.00	6.75	7.50	4.55	3.00
8390	Kasco 18% Milk Maker	Amston: Amston Grain Mill	8.68	19.38	18.00	7.43	10.00	4.22	3.50
8294	Kasco Pig Hog Feed	Portland: Valley Mills	8.11	21.63	20.00	6.60	8.00	5.28	4.00
8297	Kasco Poultry Flushing Mash	Portland: Valley Mills	8.10	17.00	17.00	6.70	6.00	3.59	3.00
<b>Kellogg Sales Co., Battle Creek Mich.</b>									
8226	Kellogg's Hominy Feed	Ansonia: Reliable Grain & Fuel Co.	8.26	10.69	10.00	4.50	5.00	7.86	6.00
<b>Spencer Kellogg &amp; Sons, Inc., Buffalo, N. Y.</b>									
7960	Kellogg's 32% Protein Old Process Linseed Oil Meal	Canaan: Community Service, Inc.	10.21	31.75	32.00	8.07	9.00	4.82	3.50
7991	Kellogg's 34% Protein Old Process Linseed Oil Meal	Guilford: Fred C. Morse & Son	9.61	34.25	34.00	7.86	9.00	4.45	3.50
8335	Kellogg's 41% Protein Soybean Oil Meal	Bridgeport: Brooklawn Grain & Feed Co.	6.08	44.06	41.00	5.00	7.00	6.08	3.50
<b>Chas. A. Krause Milling Co., Milwaukee, Wis.</b>									
7970	Badger White Hominy Feed	Southington: Louis Perillo Coal Co.	10.50	11.31	10.00	4.77	6.00	6.08	6.00
<b>H. P. Kysor Feed &amp; Grain Co., Plainville, Conn.</b>									
7946	Kysor's A-1 Laying Mash with Cod Liver Oil	Plainville: State Farmers', Inc.	9.80	18.81	19.50	5.02	7.00	4.30	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Laakso &amp; Laakso, Plainfield, Conn.</b>								
8815	L & L Layer Mash .....	Plainfield: Laakso & Laakso .....	10.28	20.31	19.50	5.80	8.00	4.02	4.00
8814	L & L Starter and Broiler Mash .....	Plainfield: Laakso & Laakso .....	9.75	20.25	19.00	5.78	6.00	4.24	4.00
	<b>The Laden Bros. Co., Inc., Wallingford, Conn.</b>								
7823	Laden's Laying Mash .....	Wallingford: The Laden Bros. Co., Inc. ....	9.32	15.19	18.00	6.63	5.00	4.35	5.50
	<b>The Larabee Flour Mills Co., Kansas City, Mo.</b>								
8161	"Sunfed" Winter Wheat Bran (Without Screenings) .....	Winsted: The Leonard Grain Co. ....	11.68	18.06	15.00	9.28	11.00	4.32	3.50
	<b>Larowe Milling Co., Div. of General Mills, Detroit, Mich.</b>								
7992	Dried Beet Pulp .....	Guilford: Fred C. Morse & Son .....	9.95	8.63	7.00	18.57	22.50	0.70	0.30

		<b>E. W. Latimer, So. Coventry, Conn.</b>								
8591	College 16% Dairy Ration.....	So. Coventry: E. W. Latimer.....	9.64	18.00	16.00	5.95	9.00	4.12	4.00	
8582	College Fitting Ration.....	So. Coventry: E. W. Latimer.....	8.60	18.38	14.00	7.08	9.00	4.73	4.00	
8584	College Growing Mash.....	So. Coventry: E. W. Latimer.....	8.59	18.56	17.50	5.68	6.00	4.83	3.50	
8583	College Mash with Oil.....	So. Coventry: E. W. Latimer.....	8.10	18.38	17.50	6.45	8.00	5.10	4.50	
8585	College Starter and Broiler.....	So. Coventry: E. W. Latimer.....	9.03	18.00	16.50	5.50	6.50	4.00	3.50	
		<b>Libner Grain Co., Inc., Norwalk, Conn.</b>								
8406	12% Libner's Blue Ribbon Fitting Ration.....	Norwalk: Libner Grain Co., Inc.....	9.40	19.81	12.00	4.58	9.00	3.31	4.00	
8397	Libner's Blue Ribbon Growing Mash (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc.....	8.65	21.19	18.00	5.65	6.00	4.52	4.00	
8395	Libner's Blue Ribbon Hog Ration (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc.....	8.95	21.50	20.00	4.25	6.50	3.88	3.00	
8396	Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc.....	8.85	21.88	20.00	5.35	6.50	4.36	3.00	
8407	Libner's Blue Ribbon Starter and Broil- er Mash (with Cod Liver Oil).....	Norwalk: Libner Grain Co., Inc.....	9.13	22.38	18.00	3.80	6.00	3.74	4.00	
8394	20% Milkflow Dairy Ration.....	Norwalk: Libner Grain Co., Inc.....	9.78	19.13	20.00	4.28	9.00	3.22	4.00	
		<b>Litchfield County Co-op. Assoc., Inc., Torrington, Conn.</b>								
8085	"Common Sense" Horse Ration.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	10.17	12.50	10.00	5.88	9.00	3.43	3.00	
8084	"Common Sense" Scratch.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	11.47	12.25	9.00	2.90	4.00	2.83	2.50	
8082	"Common Sense" Starting and Growing Mash.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	10.39	17.06	18.00	5.38	7.00	4.29	4.00	
		<b>Long Hill Feed Store, Long Hill, Conn.</b>								
8337	Improved Square Deal Dairy Ration	Long Hill: Long Hill Feed Store.....	5.55	21.88	20.00	7.08	10.00	4.12	4.50	
8338	Square Deal Buttermilk Laying Mash	Long Hill: Long Hill Feed Store.....	5.75	19.38	20.00	6.08	7.00	4.80	5.00	

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
8667	<b>L. B. Lovitt &amp; Co., Memphis, Tenn.</b> "Lovit Brand" 41% Protein Cotton- seed Meal, Prime Quality . . . . .	Quinebaug: M. T. Dart . . . . .	7.74	40.00	41.00	10.95	13.00	5.67	5.00
	<b>E. Manchester &amp; Sons, Winsted, Conn.</b>								
8120	Huntington Red Star Egg Mash . . . . .	Winsted: E. Manchester & Sons . . . . .	9.91	18.50	16.00	5.13	6.00	5.50	4.00
8147	Red Star Horse Feed with Molasses . . . . .	Winsted: E. Manchester & Sons . . . . .	13.86	9.88	8.00	5.40	10.00	3.00	4.00
8122	Red Star Pig Feed . . . . .	Winsted: E. Manchester & Sons . . . . .	9.81	14.88	12.00	3.98	8.00	3.98	4.00
8146	Red Star Scratch Feed . . . . .	Winsted: E. Manchester & Sons . . . . .	12.57	12.50	9.00	3.45	6.00	3.05	2.00
8119	Red Star Special Dairy Feed . . . . .	Winsted: E. Manchester & Sons . . . . .	9.43	20.88	18.00	5.95	10.00	4.78	4.00
8121	Red Star Starting and Growing Mash . . . . .	Winsted: E. Manchester & Sons . . . . .	9.92	19.13	16.00	5.70	6.00	5.23	4.00
	<b>Maine Fish Meal Co., Portland, Me.</b>								
8820 <sup>1</sup>	Maine Vitamin "D" Concentrate . . . . .	Dayville: Dayville Grain & Feed Co. . . . .	8.98	50.00	50.00	0.88	1.00	18.54	10.00
	<b>Maritime Milling Co., Inc., Buffalo, N. Y.</b>								
7829	B-B Broiler Ration . . . . .	Windsor: Farmers Grain & Hardware Co. . . . .	10.87	19.13	20.00	6.20	7.00	3.69	3.50

<sup>1</sup> See also vitamin D carriers—Table 2.

7827	B-B Bull Brand Special Dairy Feed 18% Protein.....	Windsor: Farmers Grain & Hardware Co.....	11.24	17.75	18.00	7.58	12.00	4.32	3.50
7824	B-B Egg Mash.....	Windsor: Farmers Grain & Hardware Co.....	9.53	21.44	20.00	5.55	9.00	3.91	3.50
7828	B-B Growing Mash.....	Windsor: Farmers Grain & Hardware Co.....	10.90	17.69	17.00	6.58	8.00	3.56	3.50
8372	B-B Horse Feed.....	East Hampton: Ed. Elkins.....	10.24	12.88	9.00	6.88	10.00	3.82	2.00
8299	B-B Pig and Hog Feed.....	Portland: J. Ahlberg.....	9.15	15.31	14.00	7.38	9.00	3.28	3.50
7826	Daisy Scratch Feed.....	Windsor: Farmers Grain & Hardware Co.....	13.07	11.50	9.00	2.80	5.00	2.78	2.50
7825	Dollar Maker Egg Mash.....	Windsor: Farmers Grain & Hardware Co.....	9.32	20.19	19.00	5.85	8.00	3.57	3.50
8298	Hi-Test Dairy Feed 18% Protein, Sweetened.....	Portland: J. Ahlberg.....	8.67	18.50	18.00	5.83	12.00	3.32	3.50
<b>Meech &amp; Stoddard, Inc., Middletown, Conn.</b>									
8285	Red Wing 16% Dairy Feed.....	Middletown: Meech & Stoddard, Inc.	9.23	19.13	16.00	10.03	10.00	3.80	3.50
8287	Red Wing Growing Mash.....	Middletown: Meech & Stoddard, Inc.	8.50	16.56	16.00	7.08	7.50	3.33	3.50
8286	Red Wing Laying Mash.....	Middletown: Meech & Stoddard, Inc.	8.42	16.38	17.00	6.73	7.00	3.14	3.00
8288	Red Wing Starting Mash.....	Middletown: Meech & Stoddard, Inc.	8.65	16.56	16.00	4.83	6.00	3.21	3.50
<b>Miner-Hillard Milling Co., Wilkes-Barre, Pa.</b>									
8052	Steam Cooked Hominy Feed.....	Danielson: Dayville Grain & Feed Co.	8.50	11.63	10.00	4.35	5.00	7.37	5.00
<b>Geo. Q. Moon &amp; Co., Inc., Binghamton, N. Y.</b>									
8539	Complete Starter and Broiler Mash.....	Unionville: Farmington Grain & Lumber Co.....	9.18	18.56	18.50	6.58	6.00	3.50	3.50
8421	Fitting Ration.....	Higganum: Higganum Feed Store...	10.71	17.13	13.00	6.55	9.00	3.60	3.00
8318	Hog Feed.....	Stratford: Chas. Zimmerman & Sons	10.54	17.19	13.00	5.03	8.00	3.10	3.50
8683	Moon's Baby Chick Grains.....	Norfolk: A. P. Curtis.....	10.59	12.69	10.00	1.98	3.00	1.73	2.50
8426	Moon's Baby Chick Starter Mash.....	Higganum: Higganum Feed Store...	9.04	17.88	15.00	5.55	6.00	3.79	3.50
8087	Moon's Developing Grains.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	11.09	11.81	10.00	2.18	5.00	3.92	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Geo. Q. Moon &amp; Co., Inc.—Cont. Binghamton, N. Y.</b>								
8089	Moon's Growing Mash.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	10.00	17.56	17.00	4.88	7.00	4.00	3.50
8317	Moon's 90 Horse Feed with Molasses..	Stratford: Chas. Zimmerman & Sons	10.71	13.63	9.00	9.10	10.00	3.19	3.00
8320	Moon's Laying Mash (Pellets).....	Stratford: Chas. Zimmerman & Sons	4.95	19.44	20.00	5.93	9.00	2.93	3.50
8086	Moon's Scratch Feed.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	11.79	12.00	10.00	3.03	5.00	2.82	2.00
8316	Moon's Special A Laying Mash.....	Stratford: Chas. Zimmerman & Sons	8.81	19.25	18.00	5.08	9.00	3.18	3.50
8319	Moon's Turkey Growing Mash.....	Stratford: Chas. Zimmerman & Sons	8.77	18.63	20.00	6.33	6.50	3.80	3.50
8091	Special A 16% Dairy Ration.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	10.67	16.50	16.00	5.70	10.00	4.29	4.00
8088	Special A 18% Dairy Ration.....	Torrington: Litchfield County Co-op. Assoc., Inc.....	10.19	18.13	18.00	6.08	10.00	4.28	4.00
	<b>Fred C. Morse &amp; Son, Guilford, Conn.</b>								
7986	Breeding Mash.....	Guilford: Fred C. Morse & Son.....	10.35	20.31	20.00	4.67	7.50	3.94	4.00
7988	Old Mill Broiler Mash.....	Guilford: Fred C. Morse & Son.....	10.30	19.00	20.00	6.26	7.50	4.61	4.00
7987	Old Mill 16% Dairy Ration.....	Guilford: Fred C. Morse & Son.....	10.86	16.56	16.00	6.09	10.00	4.35	4.00
7980	Old Mill 18% Dairy Ration.....	Guilford: Fred C. Morse & Son.....	10.18	18.25	18.00	6.55	9.00	4.37	4.00
7985	Old Mill Fitting Feed.....	Guilford: Fred C. Morse & Son.....	11.91	14.25	12.00	4.24	8.00	4.04	4.00
7979	Old Mill Green Label Laying Mash.....	Guilford: Fred C. Morse & Son.....	10.94	18.75	20.00	4.48	7.50	3.92	4.00

7981	Old Mill Growing Mash	Guilford: Fred C. Morse & Son	10.18	19.75	18.00	5.58	7.00	4.46	4.00
7989	Old Mill Horse Feed	Guilford: Fred C. Morse & Son	11.32	12.25	12.00	5.45	8.00	3.85	2.50
7990	Old Mill Intermediate Chick Feed	Guilford: Fred C. Morse & Son	10.97	12.13	10.00	1.96	4.00	3.08	2.50
7983	Old Mill Red Label Laying Mash	Guilford: Fred C. Morse & Son	10.37	19.06	18.00	4.77	7.50	3.74	4.00
7984	Old Mill Scratch Feed	Guilford: Fred C. Morse & Son	11.88	11.44	10.00	2.59	4.00	3.25	2.00
7982	Old Mill Starting Mash	Guilford: Fred C. Morse & Son	10.34	17.88	18.00	5.29	6.00	4.50	4.50
<b>Moses Bros. Co., Inc., Eaton, N. Y.</b>									
7949	Moco Competitive Scratch Feed	Plainville: State Farmers, Inc.	11.18	11.06	10.00	2.69	5.00	2.75	2.00
7947	Moco Eggeter Mash	Plainville: State Farmers, Inc.	9.78	18.19	17.00	5.77	6.50	4.19	4.00
8268	Moco Hog Ration	Kensington: A. S. Labieniec	10.18	12.31	14.00	4.23	7.00	3.50	3.50
8786	Moco Perfection Laying Mash	Kent: H. H. Taylor & Son	9.38	22.06	19.00	6.78	7.00	4.53	4.00
7948	Moco Perfection Starting and Growing Mash	Plainville: State Farmers, Inc.	10.01	18.75	18.00	6.14	7.00	4.58	4.00
8266	Moco Steamline 18% Dairy Ration	Kensington: A. S. Labieniec	9.45	18.06	18.00	6.05	10.00	3.28	4.00
8787	Moco "Superior" Eighteen Dairy Ration	Kent: H. H. Taylor & Son	10.93	19.81	18.00	5.90	8.00	3.45	4.00
<b>National Distillers Products Corp., New York, N. Y.</b>									
8002	Produlac Brand Dried Corn Distillers Grains with Solubles	Guilford: Fred C. Morse & Son	6.39	28.25	27.00	7.72	9.00	8.75	8.00
<b>National Lead Co., New York, N. Y.</b>									
8280	Dutch Boy 34% Linseed Oil Meal	Granby: E. H. Rollins & Sons, Inc.	8.69	35.69	34.00	7.25	10.00	5.52	4.50
<b>Ogden Grain Co., Utica, N. Y.</b>									
8631	"Biddy" Laying Mash	Quinebaug: M. T. Dart	9.68	19.25	18.00	5.05	7.00	3.73	4.00
8648	Cloverbloom 18% Dairy Ration	Quinebaug: M. T. Dart	8.90	19.38	18.00	8.90	12.00	2.93	3.50
8665	Pilgrim 16% Dairy Feed	Quinebaug: M. T. Dart	7.81	18.75	16.00	7.85	8.00	3.80	4.00
8649	Pilgrim Pig Feed	Quinebaug: M. T. Dart	9.53	19.94	16.00	5.68	10.00	4.00	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
7860	<b>S. V. Osborn Estate, Branford, Conn.</b> Osborn Scratch.....	Branford: S. V. Osborn Estate.....	12.57	10.50	10.00	2.20	5.00	3.25	2.00
	<b>The Park &amp; Pollard Co., Buffalo, N. Y.</b>								
8384	Bulky Sweet Dairy Feed.....	Amston: Amston Grain Mill.....	9.28	16.50	12.00	10.15	12.00	2.97	2.50
8476	Claco Dairy Ration.....	Southbury: C. L. Adams Co.....	9.37	18.25	18.00	7.00	9.00	3.61	3.50
8234	Doublex 16% Dairy Ration.....	Naugatuck: Spencer Grain Co.....	9.62	17.31	16.00	7.50	12.00	3.56	3.50
8163	Doublex 18% Dairy Ration.....	Winsted: The Leonard Grain Co.....	9.42	19.44	18.00	10.35	11.00	3.72	3.50
8380	Go-Tu-It Pig and Hog Ration.....	Colchester: L. Broder & Co.....	9.24	21.44	15.00	6.50	8.00	3.10	3.00
8392	Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed).....	Amston: Amston Grain Mill.....	8.30	12.69	11.50	6.23	8.00	3.01	2.50
8068	Intermediate Chick Feed (A Lay or Bust Feed).....	Thomaston: Thomaston Grain & Coal Co.....	9.72	13.81	10.00	2.58	3.50	2.88	2.00
8232	Lay or Bust Dry Mash.....	Naugatuck: Spencer Grain Co.....	8.98	20.38	18.00	6.88	7.00	3.16	3.00
8414	Milkade Calf Meal.....	Essex: Essex Grain Co.....	8.89	23.44	20.00	5.10	6.50	3.52	3.50
8389	Milkade Calf Starter (Pelleted).....	Amston: Amston Grain Mill.....	8.12	23.94	22.00	5.25	5.00	4.22	4.00
8379	Milkmaid 16% Dairy Ration.....	Colchester: L. Broder & Co.....	8.50	21.63	16.00	7.55	10.00	3.62	3.50
8065	Milkmaid 18% Dairy Ration.....	Thomaston: Thomaston Grain & Coal Co.....	9.96	19.81	18.00	7.33	10.00	4.10	3.50
8413	Nine to One Scratch.....	Essex: Essex Grain Co.....	11.09	13.00	11.00	2.30	4.00	2.04	1.50



8069	Paramount Dairy Ration (Black Rock Mfg. Corp.)	Waterbury: H. S. Coe & Co., Inc.	8.34	18.50	18.00	11.43	10.00	4.21	3.50
8027	Park & Pollard Breeder Mash (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	9.22	21.44	20.00	5.75	7.00	3.18	3.00
8025	Park & Pollard Chick Scratch (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	11.71	12.50	10.00	1.53	3.00	2.29	2.00
8024	Park & Pollard Chick Starter (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	9.83	22.44	17.00	5.34	6.00	3.73	3.00
8071	Park & Pollard Economy Scratch Feed	Waterbury: H. S. Coe & Co., Inc.	10.56	13.50	10.00	3.45	5.00	2.46	1.50
8385	Park & Pollard Fitting Ration	Amston: Amston Grain Mill	9.66	14.38	12.00	5.73	8.00	2.82	3.00
8236	Park & Pollard Fleshing Pellets (A Lay or Bust Feed)	Naugatuck: Spencer Grain Co.	8.91	18.38	16.00	7.15	7.00	3.10	3.00
8070	Park & Pollard Growing Feed (A Lay or Bust Feed)	Waterbury: H. S. Coe & Co., Inc.	9.13	18.56	16.00	6.63	7.00	3.27	3.00
8289	Park & Pollard Growing Pellets	Middletown: P. Levson & Son	7.70	16.25	15.50	7.43	7.00	3.22	3.00
8160	Park & Pollard Horse Feed	Winsted: The Leonard Grain Co.	11.50	11.06	10.00	5.98	9.00	3.94	3.00
8028	Park & Pollard Layer and Breeder Pellets	Willimantic: W. D. Grant Co.	9.33	20.00	20.00	5.96	6.50	3.27	3.00
8162	Park & Pollard Manamar Fitting Ration	Winsted: The Leonard Grain Co.	11.45	13.63	12.00	5.33	7.00	4.25	3.00
8026	Park & Pollard Starter and Broiler Mash (A Lay or Bust Feed)	Willimantic: W. D. Grant Co.	9.75	20.44	18.00	5.71	6.00	3.32	3.50
8233	Park & Pollard Stock Feed	Naugatuck: Spencer Grain Co.	9.87	9.63	9.00	7.60	12.00	3.10	3.00
8231	Park & Pollard Turkey Grower (A Lay or Bust Feed)	Naugatuck: Spencer Grain Co.	8.42	22.81	20.00	5.85	7.00	3.54	3.00
8594	Park & Pollard Turkey Starter (A Lay or Bust Feed)	Litchfield: The Geo. J. Switzer Co.	9.76	26.94	26.00	6.08	6.00	4.00	3.00
8230	Rabbit Pellets	Naugatuck: Spencer Grain Co.	9.55	15.63	13.00	6.43	12.00	3.89	3.00
8066	Red Ribbon Scratch Feed (A Lay or Bust Feed)	Thomaston: Thomaston Grain & Coal Co.	10.10	13.25	10.00	2.93	5.00	3.03	2.00
8235	Yankee Horse Feed	Naugatuck: Spencer Grain Co.	10.15	12.06	10.00	5.40	9.00	3.78	3.00
7853	<b>The Patent Cereals Co., Geneva, N. Y.</b> Hominy Feed	Milford: Milford Grain Co.	9.80	9.13	9.00	4.58	5.00	5.69	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>Louis Perillo Coal Co., Southington, Conn.</b>								
7965	Perillo's Wellworth Laying Mash.....	Southington: Louis Perillo Coal Co.	10.54	20.25	18.00	7.59	7.00	4.60	4.00
7966	Perillo's Wellworth Starting and Growing Mash.....	Southington: Louis Perillo Coal Co.	10.76	18.13	18.50	6.98	5.50	5.14	4.00
	<b>A. D. Pierce, Brooklyn, Conn.</b>								
8773	Pierce Laying Mash.....	Brooklyn: A. D. Pierce.....	8.96	20.25	19.00	7.18	6.80	4.51	4.50
8774	Pierce Starter and Broiler.....	Brooklyn: A. D. Pierce.....	8.82	20.50	17.50	6.48	6.50	4.55	4.50
	<b>Pierce Grain Corp., Buffalo, N. Y.</b>								
8229	18% Reliance Dairy Ration.....	Naugatuck: Reliable Grain & Fuel Co.	9.73	21.38	18.00	6.35	10.00	5.20	3.00
	<b>Pillsbury Flour Mills Co., Minneapolis, Minn.</b>								
8533	Pillsbury's Fancy Wheat Mixed Feed With Ground Wheat Screenings.....	Danbury: Benjamin Grain Co.....	9.60	19.00	15.00	5.73	8.50	5.09	4.00
8269	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings.....	Kensington: A. S. Labieniec.....	9.13	16.50	14.00	9.68	12.00	5.00	4.00
8523	Pillsbury's Hard Wheat Standard B Middlings With Ground Wheat Screenings.....	Danbury: Barnum's Feed Store.....	8.92	20.19	15.00	8.80	9.50	5.69	4.00
7818	Pillsbury's XX Daisy.....	Montwese: Osmun's Feed Service	9.83	21.69	16.00	3.55	4.00	5.75	4.00

	<b>Pittsburgh Plate Glass Co., Newark, N. J.</b>								
8596	Red Wing 32% Protein Old Process Linseed Meal.....	Washington Depot: Washington Sup- ply Co.....	8.67	34.56	32.00	7.30	9.00	6.08	4.00
	<b>Pratt Food Co., Inc., Buffalo, N. Y.</b>								
8622	Pratt's All Mash Laying Ration (Pel- lets).....	Bristol: Bristol Grain & Supply Co.	8.32	19.56	16.50	5.75	7.00	4.00	3.50
8816	Pratt's Broiler Mash.....	Plainfield: Laakso & Laakso.....	9.10	18.44	18.00	5.23	7.00	3.93	3.50
8618	Pratt's Calf Meal.....	Bristol: Bristol Grain & Supply Co.	8.82	22.75	24.50	5.30	4.00	4.76	4.00
8620	Pratt's Chick Starter.....	Bristol: Bristol Grain & Supply Co.	8.80	18.94	18.00	5.23	7.00	4.10	3.50
8117	Pratt's Complete Rabbit Pellets.....	Norwalk: Independent Feed Store	8.66	17.63	17.00	13.65	20.00	4.43	2.00
8623	Pratt's Goat Ration.....	Bristol: Bristol Grain & Supply Co.	9.86	16.06	16.00	4.75	10.00	3.07	4.00
8118	Pratt's Laying Mash.....	Norwalk: Independent Feed Store	10.01	20.88	20.00	6.33	7.25	4.63	3.50
8619	Pratt's Pig and Hog Meal.....	Bristol: Bristol Grain & Supply Co.	9.18	16.25	16.00	5.72	8.00	3.10	4.00
8617	Pratt's Sweet 16% Dairy Feed 16-4-9	Bristol: Bristol Grain & Supply Co.	8.93	16.50	16.00	7.43	9.00	2.85	4.00
8621	Pratt's Turkey Growing and Finishing Mash.....	Bristol: Bristol Grain & Supply Co.	8.85	17.06	16.00	5.30	7.50	4.40	3.50
8359	Utility Horse Feed.....	Saugatuck: L. H. Gault & Sons, Inc.	8.00	11.81	9.00	7.53	11.00	2.93	2.00
8116	Utility Laying Mash.....	Norwalk: Independent Feed Store....	9.29	20.81	20.00	5.73	8.00	4.08	3.50
	<b>The Quaker Oats Co., Chicago, Ill.</b>								
8174	Big Egg Laying Mash (Pellets).....	Shelton: Wolf's Feed Store.....	10.03	20.31	20.00	6.18	8.00	4.32	3.00
7901	Big Egg Scratch Grains.....	Stepney: Wirthmore Grain & Coal Co.	11.13	13.88	9.50	2.40	3.50	2.89	2.00
8172	Early Bird Coarse Chick Feed.....	Shelton: Wolf's Feed Store.....	10.64	12.88	9.50	2.68	3.50	2.75	2.00
8575	Ful-O-Pep Broiler Mash.....	Manchester: Little & McKinney, Inc.	7.69	19.88	19.00	5.88	8.00	4.83	4.00
8529	Ful-O-Pep Calf Starter (Pellets).....	Danbury: Barnum's Feed Store.....	7.75	21.63	20.00	6.13	8.00	5.25	4.50
8195	Ful-O-Pep Chick Starter.....	Thompsonville: The Geo. S. Phelps Co.....	8.10	17.56	17.00	5.08	7.00	5.45	4.50
8694	Ful-O-Pep Coarse Chick Feed.....	Bethel: Morrison & Dunham.....	10.94	12.50	10.00	2.40	2.50	2.09	2.00
8345	Ful-O-Pep Crate Fattener.....	Fairfield: Fairfield Grain & Seed Co.	5.43	16.63	13.00	6.90	8.00	4.80	3.00
8573	Ful-O-Pep 18% Dairy Ration.....	Manchester: Little & McKinney, Inc.	7.75	19.00	18.00	7.73	9.00	4.59	3.75
8515	Ful-O-Pep Egg-Breeder Mash.....	Danbury: Barnum's Feed Store.....	8.67	20.06	20.00	5.65	8.00	5.05	4.50

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
<b>The Quaker Oats Co.—Cont. Chicago, Ill.</b>									
8572	Ful-O-Pep Fitting Ration . . . . .	Manchester: Little & McKinney, Inc.	8.55	15.81	14.00	7.63	10.00	3.81	3.50
8693	Ful-O-Pep Growing Mash . . . . .	Bethel: Morrison & Dunham . . . . .	8.00	19.81	19.00	5.95	7.00	5.22	4.50
8576	Ful-O-Pep Horse Feed . . . . .	Manchester: Little & McKinney, Inc.	7.69	13.25	12.00	7.20	10.00	4.15	3.00
8193	Ful-O-Pep Laying Mash . . . . .	Thompsonville: The Geo. S. Phelps Co.	9.13	20.31	20.00	6.83	8.00	3.65	4.00
8577	Ful-O-Pep Pig-N-Sow Feed . . . . .	Manchester: Little & McKinney, Inc.	7.42	17.56	16.00	6.95	8.00	4.23	4.00
8520	Ful-O-Pep Scratch Grains . . . . .	Danbury: Barnum's Feed Store . . . . .	10.30	11.50	9.00	2.25	3.00	2.64	2.00
8173	Ful-O-Pep Super Greens (Pellets) . . . . .	Shelton: Wolf's Feed Store . . . . .	9.63	17.63	17.00	6.68	8.00	5.10	4.50
8282	Peterborough Oat Feed . . . . .	Middletown: Meech & Stoddard, Inc.	6.09	5.69	3.50	28.41	32.50	1.83	1.00
8691	Quaker 16% Protein Dairy Ration . . . . .	Bethel: Morrison & Dunham . . . . .	6.62	16.94	16.00	13.75	15.00	4.44	3.00
8574	Quaker 18% Protein Dairy Ration . . . . .	Manchester: Little & McKinney, Inc.	6.97	18.50	18.00	12.73	14.00	4.66	3.00
8511	Quaker Green Cross Horse Feed . . . . .	Danbury: Barnum's Feed Store . . . . .	10.13	12.69	10.00	8.43	12.00	3.72	2.50
8324	Quaker Schumacher Feed . . . . .	Stratford: Farmers Flour & Grain Co.	3.80	11.88	10.00	9.83	12.00	3.93	3.00
8532	Quaker Sugared Schumacher Feed . . . . .	Danbury: Barnum's Feed Store . . . . .	8.32	12.38	10.00	8.68	12.00	4.27	3.00
<b>The Ralston Purina Co., St. Louis, Mo.</b>									
8862	Chowmix Hog Feed B . . . . .	Norwich: Checkerboard Feed Store	9.05	15.81	13.00	4.18	7.00	5.00	2.50
8416	Ontario 18% Dairy Feed . . . . .	Deep River: Checkerboard Feed Store	9.01	20.38	18.00	10.88	11.00	2.63	3.00
8415	Oswego Growing Feed . . . . .	Deep River: Checkerboard Feed Store	8.65	20.50	16.00	6.50	7.00	3.46	3.00
8014	Purina Breeder Lay Chow . . . . .	Willimantic: Checkerboard Feed Store . . . . .	9.74	23.06	22.00	5.73	8.00	4.94	3.50

8015	Purina Breeder Layena (Complete Ration)	Willimantic: Checkerboard Feed Store	10.45	15.38	15.50	5.25	8.00	4.12	3.50
8017	Purina Broiler Chow	Willimantic: Checkerboard Feed Store	10.29	18.94	18.00	4.42	7.00	3.94	3.50
8110	Purina B and M Cow Chow	Stamford: Clapboard Hill Feed Co., Inc.	10.34	17.13	16.00	7.13	10.00	4.28	3.50
8453	Purina Calf Chow	Willimantic: Checkerboard Feed Store	8.66	22.63	27.00	4.03	5.00	3.73	3.00
8115	Purina Calf Startena	Stamford: Clapboard Hill Feed Co., Inc.	10.32	20.69	19.50	7.45	9.50	3.64	2.50
8598	Purina Chick Chow (Coarse)	Waterbury: Checkerboard Feed Store	9.76	11.25	9.00	2.10	4.00	2.42	2.00
8580	Purina Chick Fatena Checkers	Rockville: Rockville Grain & Coal Co.	9.26	16.56	14.00	5.20	7.00	3.70	3.50
8018	Purina Chick Growena	Willimantic: Checkerboard Feed Store	10.75	17.56	17.00	4.99	7.00	4.12	3.50
8013	Purina Chick Startena	Willimantic: Checkerboard Feed Store	10.73	19.19	18.00	3.45	7.00	4.38	4.00
8296	Purina 18% Cow Chow	Portland: Valley Mills, Inc.	8.74	18.13	18.00	8.48	12.00	4.60	3.00
8111	Purina Dry and Freshening Chow	Stamford: Clapboard Hill Feed Co., Inc.	11.00	13.13	12.50	8.68	14.00	3.55	2.00
8454	Purina Goat Chow	Willimantic: Checkerboard Feed Store	9.14	16.88	16.00	6.60	10.00	4.07	3.50
8112	Purina Hen Chow	Stamford: Clapboard Hill Feed Co., Inc.	11.30	11.50	9.00	2.35	4.00	2.37	2.00
8417	Purina Hog Fatena	Deep River: Checkerboard Feed Store	9.50	15.38	14.00	6.05	7.00	3.43	3.00
8306	Purina 18% Lay Chow	Plainville: August Torrero	8.92	19.06	18.00	5.88	8.00	3.61	3.00
8518	Purina 22% Lay Chow	Danbury: Barnum's Feed Store	8.82	23.06	22.00	6.83	8.00	4.27	3.50
8419	Purina Layena (Complete Ration)	Deep River: Checkerboard Feed Store	9.53	16.25	15.50	5.20	8.00	3.50	3.50
8597	Purina Milk Chow (16%)	Waterbury: Checkerboard Feed Store	9.50	16.56	16.00	6.90	10.00	3.51	3.00
8113	Purina Omolene	Stamford: Clapboard Hill Feed Co., Inc.	10.67	10.94	10.00	7.38	11.00	4.17	3.00
8528	Purina Rabbit Chow (Entire Ration)	Danbury: Barnum's Feed Store	10.75	15.63	13.50	10.55	16.00	3.23	2.50
8177	Purina Rabbit Chow Checkers (Entire Ration)	Windsor Locks: Windsor Locks Grain Co.	8.72	16.44	14.50	14.03	18.00	3.19	2.00
8418	Purina Rabbit Chow Supplement	Deep River: Checkerboard Feed Store	8.76	17.25	16.00	6.25	8.00	4.25	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>The Ralston Purina Co.—Cont. St. Louis, Mo.</b>								
8519	Purina Turkey Fatena Checkers.....	Danbury: Barnum's Feed Store.....	9.51	17.44	14.00	7.10	7.00	3.80	3.50
8114	Purina Turkey Growena.....	Stamford: Clapboard Hill Feed Co., Inc.....	10.05	20.19	18.00	4.68	7.00	4.00	3.50
8224	Purina Turkey Startena.....	Ansonia: A. Hodoss & Sons.....	8.85	26.38	24.00	6.13	7.00	5.35	4.00
	<b>John Reardon &amp; Sons, Div. of Wilson &amp; Co., Inc., Cambridge, Mass.</b>								
8433	Register Brand 45% Protein Meat and Bone Scrap.....	Westerly: C. W. Campbell Co.....	4.83	43.69	45.00	..	..	11.16	8.00
	<b>Reliable Grain &amp; Fuel Co., Ansonia, Conn.</b>								
8225	Reliable Growing Feed with Buttermilk and Cod Liver Oil.....	Ansonia: Reliable Grain & Fuel Co....	8.53	18.44	15.00	5.03	7.00	5.30	4.00
	<b>E. H. Rollins &amp; Sons, Inc., East Granby, Conn.</b>								
8278	Connecticut's Best Dairy Feed.....	East Granby: E. H. Rollins & Sons, Inc.....	9.38	22.06	20.00	6.03	6.00	4.00	4.00
8279	Connecticut's Best Growing Mash.....	East Granby: E. H. Rollins & Sons, Inc.....	10.72	20.75	17.00	5.90	7.00	3.80	4.50

8281	Connecticut's Best Laying Mash.....	East Granby: E. H. Rollins & Sons, Inc.....	9.96	22.06	18.00	5.73	7.00	3.90	4.50
	<b>H. M. Rubin Co., Long Island City, N. Y.</b>								
8595	Rubco Meat Bone Scrap 50%.....	Washington Depot: Washington Sup- ply Co., Inc.....	5.51	45.44	50.00	1.73	3.00	8.44	5.00
8409	Rubco Meat Bone Scrap 55%.....	Norwalk: Libner Grain Co., Inc.	4.20	49.06	55.00	3.03	3.00	9.66	5.00
	<b>Russell-Miller Milling Co., Minneapolis, Minn.</b>								
8540	Hard Wheat Occident Bran.....	Unionville: Farmington Grain & Lumber Co.....	9.11	19.56	14.00	10.03	11.50	5.50	4.00
8579	Occident Barley Base Mix.....	Moosup: Interstate Farmers Co-op. Exchg., Inc.....	8.97	19.00	16.50	10.63	10.00	2.23	3.00
	<b>Schoeneck Farms, Inc., Nazareth, Pa.</b>								
8064	Schoeneck's Super Green Dehydrated Alfalfa Meal.....	Thomaston: Thomaston Supply Co.	7.34	13.56	17.00	23.43	25.00	3.23	2.00
	<b>Sea Board Supply Co., Inc., Philadelphia, Pa.</b>								
8063	Crab Meal.....	Thomaston: Thomaston Supply Co.	10.81	29.25	32.00	10.43	11.00	2.51	1.00
	<b>Seymour Grain &amp; Coal Co., Seymour, Conn.</b>								
8206	Miracle Chick Starter and Broiler Ra- tion.....	Seymour: Seymour Grain & Coal Co.	9.39	19.56	18.00	7.47	7.00	4.36	4.00
8204	16% Miracle Dairy.....	Seymour: Seymour Grain & Coal Co.	10.28	18.13	16.00	6.70	9.00	3.58	4.50
8203	Miracle Grower.....	Seymour: Seymour Grain & Coal Co.	10.33	19.50	16.00	6.28	6.00	4.08	4.00
8208	Miracle Horse Feed.....	Seymour: Seymour Grain & Coal Co.	10.20	11.31	10.00	6.00	9.00	5.00	3.50
8205	Miracle Scratch Feed.....	Seymour: Seymour Grain & Coal Co.	11.28	12.69	10.00	3.33	6.00	3.69	2.50
8211	Miracle Scratch Feed.....	Seymour: Seymour Grain & Coal Co.	11.05	13.63	10.00	3.13	6.00	2.53	2.50
8207	See-More Milk Dairy Ration.....	Seymour: Seymour Grain & Coal Co.	10.15	21.00	18.00	6.58	9.50	3.59	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>The A. E. Shedd Co., Norwich, Conn.</b>								
8439	Shedd's 18% Dairy Ration with Vitamin D	Norwich: The A. E. Shedd Co.	8.49	19.25	18.00	6.63	11.00	4.18	4.00
8436	Shedd's Fitting Ration with Vitamin D	Norwich: The A. E. Shedd Co.	8.24	15.81	12.00	6.68	11.00	4.81	3.50
8435	Shedd's Laying Mash	Norwich: The A. E. Shedd Co.	7.28	21.13	19.00	5.95	8.50	5.40	3.50
8437	Shedd's Special Broiler Mix Ration	Norwich: The A. E. Shedd Co.	7.10	20.56	17.50	6.50	7.50	5.59	4.00
8438	Shedd's Special Grower Mix	Norwich: The A. E. Shedd Co.	7.46	18.44	16.00	6.93	8.00	5.03	4.00
	<b>A. E. Staley Mfg. Co., Decatur, Ill.</b>								
8090	Staley's Corn Gluten Feed	Torrington: Litchfield County Co-op. Assoc., Inc.	10.15	25.69	23.00	7.38	8.00	3.25	1.50
8062	Staley's 41% Protein Soybean Oil Meal	Thomaston: Thomaston Supply Co.	10.50	42.94	41.00	5.38	7.00	4.43	3.50
	<b>Standard Milling Co., Chicago, Ill.</b>								
8408	Hecker's Choice Wheat Bran with Ground Wheat Screenings	Norwalk: Libner Grain Co., Inc.	9.63	16.00	13.50	10.08	13.00	5.20	3.50
7969	Hecker's Wheat Standard Middlings with Ground Wheat Screenings	Southington: Louis Perillo Coal Co.	11.10	18.75	15.00	6.13	9.50	5.08	4.00
8450	Wheat Bran	New Haven: The Moran-Patton Co.	8.16	16.06	14.00	10.93	12.00	5.33	4.00



<b>D. A. Stickell &amp; Sons, Inc., Hagerstown, Md.</b>									
8381	Blue Ridge Egg Mash .....	Colchester: P. Cutler, Inc. ....	8.87	23.19	20.00	5.35	6.00	3.98	5.00
8681	Blue Ridge Pig and Hog Ration .....	So. Windsor: So. Windsor Grain & Feed Co. ....	10.28	18.94	17.00	5.10	6.00	3.17	3.00
8326	Dairy Queen Sweet 20% Milk Maker ...	Stratford: Farmers Flour & Grain Co.	5.33	20.38	20.00	6.05	10.00	3.80	3.50
8340	Snap Scratch Grains .....	Long Hill: Long Hill Feed Store	6.95	12.69	10.00	2.70	5.00	2.10	2.50
8339	Stickell's Intermediate Chick Feed	Long Hill: Long Hill Feed Store ..	6.98	13.19	9.00	2.28	5.00	2.20	2.00
8673	Su-Pur All Mash Starter .....	Middlefield: Burnham's Store. ....	8.95	19.88	16.50	5.35	5.00	3.83	4.00
8383	Su-Pur Broiler Mash .....	Colchester: P. Cutler, Inc. ....	8.20	20.69	18.00	5.23	6.00	3.95	3.50
8674	Su-Pur 16% Dairy and Fitting Ration	Middlefield: Burnham's Store. ....	9.80	20.13	16.00	5.68	11.00	3.05	3.00
8382	Su-Pur Growing Mash .....	Colchester: P. Cutler, Inc. ....	8.33	20.13	17.00	4.85	6.00	3.60	4.00
8325	Su-Pur Horse and Calf Feed .....	Stratford: Farmers Flour & Grain Co.	6.48	11.88	9.00	5.98	12.00	4.13	2.50
8260	Su-Pur Rabbit Pellets .....	Meriden: Meriden Grain & Coal Co.	8.23	21.50	17.00	6.68	8.50	3.09	3.00
8680	Su-Pur Turkey Growing Mash (Pel- leted) .....	So. Windsor: So. Windsor Grain & Feed Co. ....	8.57	25.19	22.00	5.53	6.00	4.94	4.00
8678	Victor Chick Feed .....	So. Windsor: So. Windsor Grain & Feed Co. ....	9.18	14.13	10.00	2.38	5.00	2.55	2.50
8365	Zip Egg Mash (Anchor Mills) .....	Saugatuck: Saugatuck Grain & Sup- ply Co. ....	6.50	20.75	18.00	5.00	6.00	2.77	4.00
8271	Zip Growing Mash .....	New Britain: Wm. Cohen .....	8.18	20.50	15.00	5.08	6.00	3.25	4.00
<b>Thomaston Supply Co., Inc., Thomaston, Conn.</b>									
8057	Thomaston Dairy Ration .....	Thomaston: Thomaston Supply Co., Inc. ....	8.53	20.06	20.00	7.90	9.00	4.95	4.00
8059	Thomaston Egg Mash with Fortified Vitamin A & D Feeding Oil .....	Thomaston: Thomaston Supply Co., Inc. ....	9.41	18.88	18.00	6.37	8.00	4.25	4.00
8056	Thomaston Growing Mash with Forti- fied Vitamin A & D Feeding Oil .....	Thomaston: Thomaston Supply Co., Inc. ....	9.90	16.75	15.00	5.82	8.00	3.90	4.00
8060	Thomaston Scratch Feed .....	Thomaston: Thomaston Supply Co., Inc. ....	11.14	11.00	10.00	2.38	5.00	3.20	3.00
8058	Thomaston Stock Feed .....	Thomaston: Thomaston Supply Co., Inc. ....	9.00	15.50	15.00	7.30	9.00	5.00	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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	
	<b>Tioga Mills, Inc., Waverly, N. Y.</b>									
8793	Chicatine.....	New Canaan: C. M. Jones.....	7.83	19.81	18.00	5.90	7.50	4.10	3.00	
7868	Egatine.....	Hawleyville: W. A. Honan.....	9.84	21.25	20.00	5.11	7.50	4.29	3.00	
7866	Tasty Laying Food.....	Hawleyville: W. A. Honan.....	9.69	19.75	18.00	5.44	7.50	4.41	3.00	
7890	Ti-O-Ga Brood Sow and Shoat Feed.....	Hawleyville: W. A. Honan.....	10.11	16.94	16.00	6.57	8.50	4.18	3.50	
7889	Ti-O-Ga Calf Food.....	Hawleyville: W. A. Honan.....	10.47	25.00	24.00	3.57	6.00	3.30	3.00	
7888	Ti-O-Ga Calf Grower.....	Hawleyville: W. A. Honan.....	9.59	20.94	20.00	6.76	8.50	3.12	3.00	
7884	Ti-O-Ga E-Gee 18% Dairy Feed.....	Hawleyville: W. A. Honan.....	8.95	19.00	18.00	8.00	10.00	5.60	4.00	
7886	Ti-O-Ga Grower.....	Hawleyville: W. A. Honan.....	10.62	16.56	16.00	6.32	8.00	3.94	3.00	
7867	Ti-O-Ga Growing Grains.....	Hawleyville: W. A. Honan.....	10.86	11.19	10.00	1.86	4.00	2.88	2.50	
7882	Ti-O-Ga Horse Feed.....	Hawleyville: W. A. Honan.....	12.23	11.88	10.00	5.89	8.00	3.41	3.00	
7885	Ti-O-Ga Poultry Grains.....	Hawleyville: W. A. Honan.....	10.47	12.81	9.50	2.93	4.50	2.87	2.50	
7883	Ti-O-Ga Red Brand 24% Dairy Feed.....	Hawleyville: W. A. Honan.....	8.65	23.56	24.00	8.48	12.00	6.55	4.00	
7887	Ti-O-Ga Starter and Grower.....	Hawleyville: W. A. Honan.....	9.55	18.75	17.00	5.48	7.50	3.48	3.00	
	<b>Jacob Trinley &amp; Sons, Linfield, Pa.</b>									
8213	Favorite Growing Mash.....	Ansonia: Ansonia Feed Co.....	10.21	16.13	16.00	6.68	8.00	2.66	4.00	
8212	Limerick Laying Mash.....	Ansonia: Ansonia Feed Co.....	9.91	18.25	18.00	7.93	8.00	3.00	4.00	
8217	Real Starter and Broiler Mash.....	Ansonia: Ansonia Feed Co.....	9.78	17.19	16.00	7.00	6.00	2.93	4.00	
7957	Supreme 85% Horse Feed.....	Canaan: Community Service, Inc.....	12.92	10.00	9.00	7.23	11.00	3.60	2.50	

<b>United Co-op. Farmers, Inc., Fitchburg, Mass.</b>									
8777	Emergency All-Mash .....	Danielson: United Co-op. Farmers, Inc. ....	8.93	16.94	15.00	5.35	8.00	4.23	3.00
8041	United Farmers 16% Dairy Feed .....	Danielson: United Co-op. Farmers, Inc. ....	9.93	17.00	16.00	7.29	10.00	4.36	3.50
8779	United Farmers Fitting Ration .....	Danielson: United Co-op. Farmers, Inc. ....	9.36	14.25	12.00	5.65	9.00	2.75	3.50
8781	United Farmers Horse Feed .....	Danielson: United Co-op. Farmers, Inc. ....	9.35	14.25	10.50	6.88	6.50	4.29	3.50
8780	United Farmers Layer .....	Danielson: United Co-op. Farmers, Inc. ....	8.87	19.25	18.00	5.58	8.00	3.93	3.00
8040	United Farmers Milkmaker .....	Danielson: United Co-op. Farmers, Inc. ....	10.43	17.50	18.00	5.27	8.00	4.65	4.50
8778	United Farmers Starter .....	Danielson: United Co-op. Farmers, Inc. ....	8.94	19.56	18.00	5.15	8.00	4.07	4.00
<b>Unity Feeds, Inc., Boston, Mass.</b>									
8342	Life Saver Mash .....	Fairfield: Fairfield Grain & Seed Co.	6.98	20.94	17.00	4.98	8.00	4.05	3.00
8343	Paycheck 18% Dairy Ration .....	Fairfield: Fairfield Grain & Seed Co.	6.30	20.38	18.00	7.35	11.00	4.99	4.00
8682	Unity Calf Starter .....	So. Windsor: So. Windsor Grain & Feed Co. ....	9.72	18.19	18.00	3.83	6.00	3.50	4.00
8189	Unity Complete Starting and Broiler Mash .....	Windsor Locks: The Windsor Locks Grain & Feed Co. ....	9.74	16.69	18.00	4.53	7.00	3.90	3.50
8030	Unity 18% Dairy Feed .....	Putnam: Putnam Farmers Co-op. Assoc., Inc. ....	9.13	20.25	18.00	6.63	10.00	4.50	4.00
8031	Unity Fitting Ration .....	Putnam: Putnam Farmers Co-op. Assoc., Inc. ....	9.44	15.81	12.00	6.37	7.00	5.50	4.00
8037	Unity Growing Mash .....	Putnam: Putnam Farmers Co-op. Assoc., Inc. ....	10.85	16.13	16.00	5.59	7.00	5.63	3.00
8032	Unity Horse Feed .....	Putnam: Putnam Farmers Co-op. Assoc., Inc. ....	13.13	12.50	10.00	5.00	9.00	3.70	3.00
8341	Unity Scratch Feed .....	Fairfield: Fairfield Grain & Seed Co.	7.90	12.88	10.00	3.30	5.00	2.42	2.50
8029	Unity Stock Feed .....	Putnam: Putnam Farmers Co-op. Assoc., Inc. ....	9.77	10.38	8.50	9.94	12.00	4.90	4.00
8344	Unity Turkey Starting and Growing Mash .....	Fairfield: Fairfield Grain & Seed Co.	6.58	19.06	22.00	4.63	7.00	4.03	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
8860	<b>Ward Milk Products, Div. of Kraft Cheese Co., Chicago, Ill.</b> Ward Dried Skim Milk (Feeding) . . . . .	Norwich: The A. E. Shedd Co. . . . .	7.34	32.69	32.00	..	..	0.60	0.50
8599	<b>The Watertown Co-op. Assoc., Inc., Watertown, Conn.</b> Storr's Chick Starter . . . . .	Watertown: The Watertown Co-op. Assoc., Inc. . . . .	9.79	17.63	19.00	4.60	7.00	3.76	4.00
8602	Storr's Growing Mash . . . . .	Watertown: The Watertown Co-op. Assoc., Inc. . . . .	9.17	17.88	17.00	5.98	7.00	4.00	4.00
8603	Storr's Laying Mash . . . . .	Watertown: The Watertown Co-op. Assoc., Inc. . . . .	9.47	18.75	18.00	6.40	7.00	4.11	4.00
8600	Storr's 16% Pasture Ration . . . . .	Watertown: The Watertown Co-op. Assoc., Inc. . . . .	8.97	19.31	16.00	8.48	10.00	4.39	4.00
8630	<b>Wayne County Grangers Feed Corp., Clyde, N. Y.</b> Superior Chick Starter . . . . .	Eastford: Wm. S. Warren . . . . .	9.45	21.63	17.50	5.40	7.00	4.29	4.00
8627	Superior 18% Dairy Feed . . . . .	Hazardville: A. D. Bridges' Sons . . . . .	9.29	21.25	18.00	8.80	10.00	4.00	4.00
8661	Superior Growing Mash . . . . .	Eastford: Wm. S. Warren . . . . .	9.53	18.00	16.00	6.18	7.00	4.09	3.50
8628	Superior Hog Ration . . . . .	Hazardville: A. D. Bridges' Sons . . . . .	10.80	18.25	16.00	4.95	7.00	3.14	3.50
8660	Superior Laying Mash . . . . .	Hazardville: A. D. Bridges' Sons . . . . .	9.26	18.94	16.00	6.78	7.50	4.28	3.50
8629	Superior Turkey Grower and Fattener . . . . .	Eastford: Wm. S. Warren . . . . .	9.62	21.44	20.00	6.10	7.00	3.59	4.00

<b>H. K. Webster Co., Lawrence, Mass.</b>									
8322	Blue Seal All Mash Egg Ration . . . . .	Stratford: Farmers Flour & Grain Co.	6.00	17.00	15.00	5.10	5.50	3.35	4.00
8321	Blue Seal All Mash Growing Ration	Stratford: Farmers Flour & Grain Co.	6.75	17.38	14.50	4.70	6.00	3.45	4.00
8775	Blue Seal Breeder's Laying Mash (Pellets)	Brooklyn: A. D. Pierce . . . . .	7.95	20.88	20.00	7.85	6.50	5.01	4.00
8655	Blue Seal Calf Ration with Vitamin D Yeast . . . . .	Thompsonville: The Geo. S. Phelps Co. . . . .	9.66	19.56	18.00	4.55	5.00	4.30	4.00
8192	Blue Seal "16" Dairy Ration . . . . .	Thompsonville: The Geo. S. Phelps Co. . . . .	10.13	18.00	16.00	6.43	9.00	4.58	4.00
8096	Blue Seal Egg Mash . . . . .	Cos Cob: Belmont Feed Co. . . . .	9.03	21.63	18.00	4.98	6.50	4.20	4.00
8190	Blue Seal Fitting Ration with Vitamin D Yeast . . . . .	Thompsonville: The Geo. S. Phelps Co. . . . .	10.46	14.38	14.00	5.78	9.00	3.95	4.00
8194	Blue Seal Fleshing Pellets . . . . .	Thompsonville: The Geo. S. Phelps Co. . . . .	8.84	18.75	15.00	4.93	5.00	4.58	4.50
8196	Blue Seal Growing Mash . . . . .	Thompsonville: The Geo. S. Phelps Co. . . . .	8.72	20.44	18.00	6.23	7.00	4.30	4.00
8097	Blue Seal Horse Feed with Vitamin D Yeast . . . . .	Cos Cob: Belmont Feed Co. . . . .	11.17	10.81	10.00	4.75	6.50	3.90	3.00
8492	Blue Seal Pig Feed with Vitamin D Yeast . . . . .	Southbury: H. H. Stone . . . . .	8.63	18.00	15.00	5.53	6.00	4.00	4.00
8191	Blue Seal Richford 16 Dairy Ration	Thompsonville: The Geo. S. Phelps Co. . . . .	8.67	17.50	16.00	7.63	10.00	5.59	4.00
8099	Blue Seal Scratch Feed . . . . .	Cos Cob: Belmont Feed Co. . . . .	11.65	12.50	10.00	2.70	4.00	2.85	2.50
8491	Blue Seal Stock Feed . . . . .	Southbury: H. H. Stone . . . . .	8.01	11.56	8.50	12.68	17.00	2.64	3.00
8776	Blue Seal Succulent Feed . . . . .	Brooklyn: A. D. Pierce . . . . .	8.93	14.75	10.00	11.88	18.00	2.80	1.50
8323	Blue Seal Turkey Growing . . . . .	Stratford: Farmers Flour & Grain Co.	4.45	23.63	20.00	6.63	5.50	4.50	4.00
<b>Western Condensing Co., Petaluma, Calif.</b>									
8788	Pebbles Lacto-G Dried Whey . . . . .	Torrington: Litchfield County Co-op. Assoc., Inc. . . . .	8.05	13.31	12.00	0.20	0.10	0.60	0.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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
	<b>West-Nesbitt, Inc., Oneonta, N. Y.</b>								
7967	All Pure Milk Ration . . . . .	Southington: Louis Perillo Coal Co.	10.29	24.25	18.00	7.77	10.00	4.02	4.00
8008	Fitting Ration for Horses and Cattle	Mansfield Depot: G. Merritt Thomp- son . . . . .	10.56	14.25	10.00	7.17	10.00	4.92	4.00
8007	Pure Feed Broiler Mash . . . . .	Mansfield Depot: G. Merritt Thomp- son . . . . .	9.85	19.88	18.00	7.00	7.00	4.44	4.00
8003	Pure Feed Chick Grains . . . . .	Mansfield Depot: G. Merritt Thomp- son . . . . .	11.24	11.06	10.00	1.46	3.00	3.25	2.50
8625	Pure Feed Dairy Ration . . . . .	Bristol: Farmers Feed & Supply Co.	9.46	21.56	18.00	8.80	10.00	4.25	4.00
8005	Pure Feed Egg and Breeder Mash . . . . .	Mansfield Depot: G. Merritt Thomp- son . . . . .	9.76	20.31	20.00	6.68	6.00	4.82	4.00
8004	Pure Feed Egg Maker . . . . .	Mansfield Depot: G. Merritt Thomp- son . . . . .	9.69	21.31	18.00	7.47	8.00	4.43	4.00
7968	Pure Feed Horse Ration . . . . .	Southington: Louis Perillo Coal Co.	12.39	14.75	9.00	7.83	10.00	4.00	3.00
8006	Pure Feed Scratch Grain . . . . .	Mansfield Depot: G. Merritt Thomp- son . . . . .	11.21	11.31	10.00	2.02	5.00	2.56	2.50
8012	Pure Feed Starting and Growing Mash	Mansfield Depot: G. Merritt Thomp- son . . . . .	10.41	17.81	18.00	6.86	7.00	4.27	4.00
8472	Pure Feed Swine Ration . . . . .	Mansfield Depot: G. Merritt Thomp- son . . . . .	8.64	16.50	16.00	4.03	7.00	3.75	4.00
8624	Pure Feed Turkey Finisher . . . . .	Bristol: Farmers Feed & Supply Co.	9.26	16.06	16.00	5.85	6.00	4.00	3.50

8471	Pure Feed Turkey Grower .....	Mansfield Depot: G. Merritt Thompson	8.73	21.56	18.00	6.08	6.00	3.95	3.50
8011	Pure Feed Turkey Starter .....	Mansfield Depot: G. Merritt Thompson	10.31	21.88	23.00	4.74	6.00	3.91	4.00
<b>The Windsor Locks Grain Co., Windsor Locks, Conn.</b>									
8175	Rocco's Laying Mash .....	Windsor Locks: Windsor Locks Grain Co.	9.67	16.81	16.00	5.18	7.00	4.11	4.00
8185	Rocco's Starter and Grower Mash .....	Windsor Locks: Windsor Locks Grain Co.	9.26	17.94	17.00	5.03	7.00	4.09	4.00
<b>Wolf's Feed Store, Shelton, Conn.</b>									
8171	Wolf's Chick Starter .....	Shelton: Wolf's Feed Store	8.44	18.75	19.00	6.03	8.00	4.84	4.50
8169	Wolf's Egg Mash .....	Shelton: Wolf's Feed Store	8.68	19.00	19.00	6.38	8.50	5.01	4.00
8170	Wolf's Growing Mash .....	Shelton: Wolf's Feed Store	8.77	18.75	17.00	6.43	8.00	5.15	4.50
8167	Wolf's Sweetened 14% Fitting Ration	Shelton: Wolf's Feed Store	10.37	15.25	14.00	7.78	9.00	4.64	4.00
8166	Wolf's Sweetened 16% Dairy Ration	Shelton: Wolf's Feed Store	8.92	17.38	16.00	8.10	9.00	4.50	4.00
8168	Wolf's Sweetened 18% Dairy Ration	Shelton: Wolf's Feed Store	10.55	19.38	18.00	7.48	9.00	4.33	4.50
<b>The Yantic Grain &amp; Products Co., Norwich, Conn.</b>									
8074	Big (Y) All In All Egg Ration .....	Torrington: Torrington Big Y Feed Store	9.27	17.44	15.00	4.18	5.00	3.80	4.00
8470	Big (Y) Breeder Mash .....	Willimantic: Boston Grain Co.	9.29	15.69	20.00	5.35	7.00	3.23	4.00
8076	Big (Y) Calf Ration .....	Torrington: Torrington Big Y Feed Store	10.39	15.56	12.00	5.48	8.00	4.35	4.00
8250	Big (Y) Chick Scratch Grains .....	Union City: Naugatuck Grain Co.	9.95	11.63	10.00	1.53	4.00	2.78	2.00
7892	Big (Y) Chick Starter .....	Stepney: Stepney Big Y Feed Store	10.56	20.69	20.00	4.84	6.00	3.85	4.00
7895	Big (Y) Dairy 16% .....	Stepney: Stepney Big Y Feed Store	10.72	23.31	16.00	5.22	9.00	3.96	4.00
7961	Big (Y) Egg Maker .....	Canaan: Canaan Big Y Feed Store	10.53	21.88	20.00	6.61	8.00	3.81	4.00
8075	Big (Y) Fitting Ration .....	Torrington: Torrington Big Y Feed Store	11.10	16.13	14.00	7.78	9.00	3.55	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1943—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	
<b>Yantic Grain &amp; Products Co.—Cont. Norwich, Conn.</b>										
8073	Big (Y) Hog and Pig Ration.....	Torrington: Torrington Big Y Feed Store.....	9.26	16.25	17.00	4.13	7.00	4.03	4.00	
7894	Big (Y) Intermediate Chick Grain.....	Stepney: Stepney Big Y Feed Store.....	12.00	11.88	10.00	2.07	5.00	2.90	2.50	
7964	Big (Y) M and O Growing Feed.....	Canaan: Canaan Big Y Feed Store.....	10.65	19.75	18.00	5.07	7.00	3.77	4.00	
7962	Big (Y) M and O Laying Mash.....	Canaan: Canaan Big Y Feed Store.....	10.98	20.56	20.00	5.28	7.00	3.72	4.00	
7963	Big (Y) Provender.....	Canaan: Canaan Big Y Feed Store.....	12.15	10.44	10.00	4.99	9.00	4.06	4.00	
8072	Big (Y) Rabbit Feed.....	Torrington: Torrington Big Y Feed Store.....	8.83	16.75	14.00	7.20	9.00	4.05	3.50	
7891	Big (Y) Scratch Feed.....	Stepney: Stepney Big Y Feed Store.....	11.85	11.81	10.00	2.62	5.00	2.71	2.00	
7893	Big (Y) Starter and Broiler Ration.....	Stepney: Stepney Big Y Feed Store.....	10.68	20.44	18.50	6.17	6.00	3.92	4.00	
8248	Big (Y) Stock Feed.....	Union City: Naugatuck Grain Co.....	7.93	8.75	9.00	15.35	14.00	3.50	3.50	
8675	Big (Y) Turkey Fattener.....	Middlefield: Middlefield Center Big Y Feed Co.....	7.87	18.75	17.00	5.10	6.00	4.33	4.50	
8249	Big (Y) Turkey Growing Feed.....	Union City: Naugatuck Grain Co.....	8.08	17.81	20.00	4.53	6.00	3.82	4.50	
8247	Big (Y) Turkey Starter Feed.....	Union City: Naugatuck Grain Co.....	8.54	20.38	24.00	3.98	5.00	3.80	4.50	



TABLE 2. VITAMIN D CARRIERS.

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
The Borden Co., Special Products Div., New York, N. Y.....	Ladpro, 100 .....	Middletown, 11/24 .....	1 .....			1 .....
	Ration-ayd, 85 .....	Thomaston, 11/24, 26143 .....	1 .....		1 .....	
	Ration-ayd, 160 .....	New Haven, 11/12, 25443 .....	1 .....			1 .....
Eastern States Farmers' Exchange, West Springfield, Mass.....	Eastern States Fortified Sardine Oil, 400 ..	No. Haven, 8/30, S D 112 X ..	1 .....	1 .....		
	Eastern States Fortified Sardine Oil, 400 ..	East Hartford, 9/3, S D 43 X ..	1 .....	1 .....		
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.....	A and D Feeding Oil, 85 .....	Bridgeport, 8/31, 466-53 .....	1 .....	1 .....		
	A and D Feeding Oil, 85 .....	Unionville, 9/3, 8-R-5-J .....	1 .....	1 .....		
	A and D Feeding Oil, 85 .....	Colchester, 9/28, S-1-R-6-J .....	1 .....		1 .....	
	A and D Feeding Oil, 85 .....	Norwich, 10/20, 9-R-4-L .....	1 .....	1 .....		
	A and D Feeding Oil, 400 .....	New Haven, 4/28, 9-4-1-J .....	1 .....	1 .....		
	A and D Feeding Oil, 400 .....	Plantsville, 8/30, 1-R-4-2 .....	1 .....	1 .....		
	A and D Feeding Oil, 400 .....	Plantsville, 9/23, 1-R-4-U .....	1 .....	1 .....		
	A and D Feeding Oil, 400 .....	Manchester, 10/21, 1-R-7-R .....	1 .....	1 .....		
	A and D Feeding Oil, 400 .....	New Haven, 11/12, S-1-R-2-U .....	1 .....		1 .....	
	G. P. Cod Liver Oil, 400* .....	Seymour, 4/14, 7-A-4-O .....	1 .....	1 .....		
Maine Fish Meal Co., Portland, Me. ....	G. P. Cod Liver Oil, 400 .....	Norwich, 4/27, 7-A-9-1 .....	1 .....		1 .....	
	G. P. Cod Liver Oil, 400 .....	Seymour, 9/15, S-1-A-5-N .....	1 .....		1 .....	
	Maine Vitamin D Concentrate, 8 .....	Dayville, 11/22 .....	1 .....		1 .....	

\* Old stock.

Analyses

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty	
National Oil Products Co., Inc., Harrison, N. J. ....	Nopco 85 Vitamin Feeding Oil .....	Southport, 9/27, 19 .....	1	1			
	Nopco 85 Vitamin Feeding Oil .....	Moosup, 10/20, 28 .....	1	1			
	Nopco 85 Vitamin Feeding Oil .....	Rockville, 10/21, 19 .....	1	1			
	Nopco X A and D Feeding Oil, 400 .....	Willimantic, 4/29, 209 X .....	1		1		
	Nopco XX A and D Feeding Oil, 800 .....	Guilford, 8/30, 705 .....	1	1			
	Nopco XX A and D Feeding Oil, 800 .....	Long Hill, 9/24, 708 .....	1	1			
	Nopco XX A and D Feeding Oil, 800 .....	Moosup, 10/20, 707 .....	1	1			
	Nopco XXX Fortified Cod Liver Oil, 800 .....	Guilford, 3/2, 817 .....	1	1			
	Nopco XXX Fortified Cod Liver Oil, 800 .....	Middletown, 4/27, 818 .....	1	1			
	Nopco XXX Fortified Cod Liver Oil, 800 .....	Middletown, 8/30, 820 .....	1	1			
	Nopco XXX Fortified Cod Liver Oil, 800 .....	Fairfield, 8/31, 818 .....	1	1			
	Nopco XXX Fortified Cod Liver Oil, 800 .....	Thomaston, 11/24, 817 .....	1		1		
	Silmo Chemical Corp., Vineland, N. J. ....	Silmo A and D Feeding Oil, 85 .....	Willimantic, 4/29, 6152 .....	1	1		
		Silmo A and D Feeding Oil, 85 .....	Derby, 8/31, 6164 .....	1	1		
Silmo A and D Feeding Oil, 100 .....		Shelton, 8/31, 6165 .....	1	1			
Silmo A and D Feeding Oil, 400 .....		New Britain, 9/3, 41 D A 37 .....	1	1			
Silmo A and D Feeding Oil, 400 .....		Norwalk, 9/29, 41 D A 52 .....	1	1			
Silmo A and D Feeding Oil, 400 .....		Manchester, 4/29, 4038 .....	1	1			
Silmo XX 400 .....		Watertown, 4/28, 42 D X 6 .....	1	1			
Silmo XX 400 .....		Fairfield, 8/31, 4047 .....	1	1			

E. R. Squibb & Sons, New York, N. Y.....	Exadol.....	So. Coventry, 11/29.....	1	1		
White Laboratories, Inc., Newark, N. J.....	Clo-Trate "400" Vitamin A and D Feeding Oil.....	Granby, 9/20, B-1184.....	1	1		
	Clo-Trate "Super 400" Vitamin A and D Feeding Oil.....	Storrs, 10/7.....	1		1	
Whitmoyer Laboratories, Inc., Myerstown, Pa.....	Whitcod Cod Liver Oil Fortified, 400.....	Winsted, 11/24, 92743.....	1	1		
		Total.....	42	31	9	2

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