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**REPORT ON INSPECTION**  
**COMMERCIAL FEEDING STUFFS**  
**1949**

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**H. J. FISHER**  
Chemist in Charge

CONNECTICUT AGRICULTURAL EXPERIMENT STATION  
NEW HAVEN, CONNECTICUT

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# COMMERCIAL FEEDING STUFFS

## Report on Inspection 1949

H. J. FISHER<sup>1</sup>

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### THE FEED LAW

The statute relating to concentrated commercial feeding stuffs (Chapter 320, General Statutes, Revision of 1949) 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 Food and Drug Commissioner for rules and regulations carrying out the provisions of the law.

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

The following regulations were issued by the Director of this Station and the Food and Drug Commissioner in February, 1949:

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### REGULATIONS

#### REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS (SEC. 6740)

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.

Under clause (2), above, registration will not be required for mixtures in which the ingredients, excepting corn, are whole grains. Corn, if present, may be whole or cracked.

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<sup>1</sup>Analyses are by Messrs. O. L. Nolan and G. R. Nelson and Miss Helen Kocaba; biological assays under direction of Dr. R. B. Hubbell; microscopic examinations by Miss Junetha Shepard; and sampling by Mr. Richard Nichols. Compilations are largely by Mrs. Marion C. Thorpe and Miss Lillian Goffi.

Clause (4) refers to feed ground from materials furnished by the consumer.

Under clause (5) feed is regarded as "mixed to order" and must be so tagged together with the name of the customer for whom it is mixed, or otherwise identified to distinguish it from regular brands offered for general sale. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand and subject to registration and other provisions pertaining to feeds in general.

#### REGULATION 2. METHOD OF LABELLING (SEC. 6741)

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 feed 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 unit 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.

#### 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. 6742)

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" 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 American Feed Control Officials 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. 6741)

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.

REGULATION 9. FEEDS IN DIFFERENT PHYSICAL FORMS

The same feed offered in different physical forms, e. g., mash and pellets, requires but one registration.

REGULATION 10. REVISIONS AND SUBSTITUTIONS  
OF REGISTRATIONS

A feed registration after being filed may be revised without payment of an extra registration fee.

A brand of feed duly registered and subsequently discontinued may be replaced by another brand for the unexpired period of registration without payment of an extra registration fee.

## REGISTRATIONS

## Late Registrations for 1948

To the brands registered for 1948 in our last report should be added the following:

**Feeds:**

**The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N.Y.**  
(See also *Vitamin D Carriers*)  
Borden's Dry D

**A. S. MacDonald Commission Co., 106 Grain & Flour Exch., Boston 9, Mass.**  
Bran  
Shorts

**Nebraska Farm Products, Inc., Cozad, Neb.**  
Emerald Brand 13% Suncured Alfalfa Meal

**Vi-D-Co, 33rd & Nebraska Sts., Marion, Ind.** (See also *Vitamin D Carriers*)  
Vi-D-Co Chic

**Vitamin D Carriers:**

**Atkins & Durbrow, Inc., 165 John St., New York 7, N. Y.**  
Atkins & Durbrow Standard D Activated Animal Sterol

**The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.**  
Borden's Dry D

**Vi-D-Co, 33rd & Nebraska Sts., Marion, Ind.**  
Vi-D-Co Chic

## 1949 Registrations

For the period January 1, 1949, to December 31, 1949, 246 firms registered 1,393 brands of feeding stuffs, and 17 firms registered 31 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

**Ackerman-Beardsley-Bennett, Inc., Albany 1, N. Y.**  
Corn Distillers Dried Grains

**Acme-Evans Co., Inc., 902 W. Washington Ave., Indianapolis 9, Ind.**  
Acme Hominy  
Acme Wheat Bran  
Acme Wheat Standard Middlings with Screenings

**Albers Milling Co., 6130 Avalon Blvd., Los Angeles, Calif.**  
Calf Manna

**Allied Mills, Inc., 3400 Board of Trade Bldg., Chicago, Ill.**  
June Pasture (Alfalfa Meal and Beet Molasses)  
Sugarine 20% Dairy Feed  
Sugarine 16% Dairy Ration  
Wayne All Mash Breeder  
Wayne All Mash Egg  
Wayne All Mash Grower  
Wayne Breeder Mash  
Wayne Broiler Starter  
Wayne Calf Meal  
Wayne Calf Starter  
Wayne Chick & Broiler Ration  
Wayne Chick Feed

**Allied Mills, Inc., 3400 Board of Trade Bldg., Chicago, Ill. — Cont.**

Wayne Chick Starter  
 Wayne 16% Dairy Feed  
 Wayne 20% Dairy Feed  
 Wayne 24% Dairy Feed  
 Wayne Dairy Mixer  
 Wayne 16% Dairy Ration  
 Wayne 20% Dairy Ration  
 Wayne Egg Mash  
 Wayne Fitting Ration  
 Wayne Flushing Mash  
 Wayne Growing Mash  
 Wayne Hog Mixer  
 Wayne Horse Feed  
 Wayne Mash Layer  
 Wayne Mash Mixer (All Purpose Poultry Concentrate)  
 Wayne 26% Mash Supplement  
 Wayne 16% Milk Producer  
 Wayne 20% Milk Producer  
 Wayne 16% National Dairy Feed  
 Wayne 20% National Dairy Feed  
 Wayne Pork Maker  
 Wayne Poultry Pasture Pellets  
 Wayne Rabbit Ration  
 Wayne Spring Pasture Poultry Pellets  
 Wayne Super Broiler Feed  
 Wayne Turkey Breeder Mash  
 Wayne Turkey Growing Mash  
 Wayne Turkey Starting Mash

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

Amazo Gluten Meal  
 Cream of Corn Gluten Feed

**Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.**

Anheuser-Busch Brand Corn Gluten Feed  
 Budweiser Brewers' Dried Grains

**Archer-Daniels-Midland Co., Minneapolis 2, Minn.**

Archer Quality 41% Protein Expeller Soybean Oil Meal  
 Archer Quality 32% Protein Linseed Oil Meal  
 Archer Quality 34% Protein Linseed Oil Meal  
 Archer Quality 44% Protein Solvent Extracted Soybean Oil Meal

**Ashcraft-Wilkinson Co., 601 Trust Co. of Ga. Bldg., Atlanta 3, Ga.**

Cow-Eta Brand 36% Prime Quality Cotton Seed Meal  
 Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality  
 Hi-Pro Brand Prime Peanut Meal 41%

**Edward R. Bacon Grain Co., Chicago, Ill.**

Bacon's Gluten Feed

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

Bailey's Pennant Brand Breeder (Mash or Pelleted)  
 Bailey's Pennant Brand Broiler Ration (Mash or Pelleted)  
 Bailey's Pennant Brand Chick Starter (Mash or Pelleted)  
 Bailey's Pennant Brand Complete Egg Ration  
 Bailey's Pennant Brand Complete Grower  
 Bailey's Pennant Brand 16% Dairy Ration  
 Bailey's Pennant Brand Fine Chick Scratch  
 Bailey's Pennant Brand Fitting Ration  
 Bailey's Pennant Brand Flushing Mash  
 Bailey's Pennant Brand Growing Mash  
 Bailey's Pennant Brand Horse Feed  
 Bailey's Pennant Brand Laying Mash<sup>e</sup>  
 Bailey's Pennant Brand Pig Feed



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

Bailey's Pennant Brand Rabbit Pellets  
Bailey's Pennant Brand Super Pellets  
Bailey's Pennant Brand Turkey Fattener  
Bailey's Pennant Brand Turkey Grower  
Bailey's Pennant Brand Turkey Starter  
Bailey's Pennant Brand Yankee 16%  
Critic Gray Wheat Middlings with Ground Wheat Screenings

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

Auburn "16"  
Auburn "20"  
Beacon "16"  
Beacon "20"  
Beacon Battery Broiler Pellets  
Beacon Battery Grower Pellets  
Beacon Battery Layer  
Beacon Breeders Mash  
Beacon Broiler Feed  
Beacon Bulky Developer Grains  
Beacon Calf Grain  
Beacon Calf Starter  
Beacon Chick Grains  
Beacon Complete Starter  
Beacon Dairy Fitting  
Beacon Duck Breeder  
Beacon Duck Fattener  
Beacon Duck Grower  
Beacon Duck Starter  
Beacon "22" Egg Mash  
Beacon Fleshing Pellets  
Beacon "24" For Mixing with Home Grains  
Beacon "32" For Mixing with Home Grains  
Beacon Goat Ration  
Beacon "18" Growing Mash  
Beacon Hog Feed  
Beacon Horse Feed  
Beacon Poultry Fitting  
Beacon Rabbit Pellets  
Beacon Steer Fattener  
Beacon Steer Supplement  
Beacon Sweet "20"  
Beacon Test Cow Ration  
Beacon Turkey and Game Bird Breeder  
Beacon Turkey and Game Bird Fitting  
Beacon Turkey and Game Bird Flushing Mash  
Beacon Turkey and Game Bird Grower  
Beacon Turkey and Game Bird Starter  
Beacon "15" With Pellets  
Be-Co-Lass  
Corn & Oat Chop

**The Berkman Grain & Coal Co., No. Franklin, Conn.**

Nibco Breeder Mash with Fortified Cod Liver Oil  
Nibco Chick Starter with Fortified Cod Liver Oil  
Nibco 18% Dairy Ration  
Nibco Fitting Ration  
Nibco Five Star Broiler Mash  
Nibco Growing Mash with Fortified Cod Liver Oil  
Nibco Laying Mash with Fortified Cod Liver Oil  
Nibco Nine Week Broiler Mash  
Nibco Scratch Feed

**The Best Foods, Inc., 237 Main St., Buffalo 3, N. Y.**

Oat Mill Feed

**Bisbee Linseed Co., 2100 Lincoln-Liberty Bldg., Philadelphia 7, Pa.**  
41% Protein Expeller Soybean Oil Meal

**Blatchford Calf Meal Co., Waukegan, Ill.**  
Blatchford's Calf Meal and Blatchford's Calf Pellets  
Blatchford's Complete Calf Ration  
Blatchford's Rabbit Pellets  
V-D

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

Bee Brand 17% Complete Growing Mash  
Bee Brand 16% Complete Laying Mash  
Bee Brand 16% Dairy Ration  
Bee Brand 18% Dairy Ration  
Bee Brand 20% Dairy Ration  
Bee Brand Fitting Ration  
Bee Brand Growing Mash  
Bee Brand Hog Ration  
Bee Brand Laying Mash  
Bee Brand Scratch Feed  
Bee Brand Starter & Broiler Mash  
Bee Brand Stock Feed  
Money Maker 16% Dairy Ration  
Money Maker Laying Mash  
Money Maker Starter Grower Mash

**The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N.Y.**  
(See also *Vitamin D Carriers*)

Borden's VamPros  
Pet-Pro  
Ration-Ayd 85 D  
Ration-Ayd 160 D  
Ration-Ayd for Hogs  
Ration-Ayd "Super-Base"

**Borden's Soy Processing Co., Div. of The Borden Co., Kankakee, Ill.**  
Borden's 44% Protein Solvent Extracted Soybean Oilmeal

**Bradley & Baker, 1520 S. Clinton St., Baltimore, Md.**  
Bocalphos  
Bradbake Fish Meal  
Dried Beet Pulp

**Bremco Mills, New Bremen, Ohio**  
Bremco Alfalfa Meal

**C. W. Brister & Son, Auburn, N. Y.**  
Prize Mixed Feed

**L. Broder & Co., Inc., Colchester, Conn.**  
L. B. 16% Milk Ration

**Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.**  
Brooklawn 16% Dairy Ration  
Brooklawn 20% Dairy Ration  
Brooklawn Egg Mash  
Brooklawn Growing Mash

**Brown Oil & Chemical Corp., 2581 Richmond Terr., Staten Island 2, N. Y.**  
Brown Oil & Chemical Corp. Brand 34% O. P. Linseed Meal  
Brown Oil & Chemical Corp. Brand 41% Protein Soybean Oil Meal

**The Buckeye Cotton Oil Co., Cincinnati, Ohio**  
Buckeye 41% Protein Expeller Soybean Oil Meal  
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal

**Cairo Meal and Cake Milling Co., Cairo, Ill.**  
"Miss Cairo" Brand Cottonseed Meal

**Camp Milling Co., Inc., Walton, N. Y.**  
Hurlburt's Complete Rabbit Pellets  
Hurlburt's Empire Baby Rabbit Pellets  
Hurlburt's Empire Rabbit Pellets

**The C. W. Campbell Co., Westerly, R. I.**  
Best Pig and Hog Ration  
Camco Horsefeed  
16% Dairy Ration  
20% Dairy Ration  
16% Dairy Ration With Synerjol  
Egg-O Breeder Mash  
Egg-O Chick Starter and Broiler Ration  
Egg-O Grower  
Egg-O Laying Mash  
Egg-O Special Broiler  
Egg-O 22% Turkey Finisher  
Egg-O Turkey Grower  
12% Fitting Ration  
Lassagras

**The A. B. Caple Co., Toledo 5, Ohio**  
Capex Dehydrated Alfalfa Meal—17%

**Cargill, Inc., 200 Grain Exch., Minneapolis 15, Minn.**  
Linseed Oil Meal  
41% Protein Expeller Soybean Oil Meal  
44% Protein Solvent Extracted Soybean Oil Meal

**CarO-Green, Inc., 328 Board of Trade Bldg., Kansas City, Mo.**  
17% CarO-Green Dehydrated Alfalfa Meal

**Central Connecticut Co-operative Farmers' Assoc., Inc., Manchester, Conn.**  
Honest Brand Breeder Mash  
Honest Brand Complete Ration Growing Mash  
Honest Brand Complete Ration Laying Mash  
Honest Brand Dairy Feed  
Honest Brand D-S Special Starter Mash  
Honest Brand Growing Mash  
Honest Brand Laying Mash  
Honest Brand Starter Mash  
Honest Brand Weigh-Hi Starter-Broiler Mash  
Necco Starter Mash

**Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Fort Wayne, Ind.**  
Central 41% Protein Expeller Soybean Oil Meal  
Central Star Brand 44% Solvent Extracted Soybean Oil Meal

**Cerophyl Laboratories, Inc., 2438 Broadway, Kansas City, Mo.**  
Greenmelk

**Clinton Foods, Inc., Clinton, Iowa**  
Clinton Corn Gluten Feed  
Clinton Corn Gluten Meal

**Herbert K. Clofine, 612 Bulletin Bldg., Philadelphia, Pa.**  
Supreme Brand Condensed Buttermilk

**Coatsworth and Cooper, Ltd., 67 Yonge St., Toronto, Ont., 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

**Commercial Solvents Corp., Terre Haute, Ind.**

- B. Y. Dried Corn Fermentation Solubles
- B. Y.-21 Dried Grain and Skimmed Milk Fermentation Solubles
- CSC Choline Supplement 25

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

- Community Complete Pig Feed
- Community 16% Dairy Ration
- Community 18% Dairy Ration
- Community 20% Dairy Ration
- Community Fitting Ration
- Community Growing Mash
- Community Laying Mash
- Community Starter and Grower Mash
- Cornell Calf Starter

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

- Connecticut Dried Grains

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

- Kaff-A
- The New Semi-Solid "E" Emulsion
- Semi-Solid Chick Emulsion
- Semi-Solid "E" Emulsion—For Self Feeding
- Semi-Solid Mulsion
- Semi-Solid Pig Emulsion

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

- Corenco Bone Meal
- Corenco Feeding Bone Meal
- Corenco Fish Meal
- 45% Corenco Meat and Bone Scrap
- 47% Corenco Meat and Bone Scrap

**Copeland, Inc., 2 Broadway, New York 4, N. Y.**

- Dried Beet Pulp

**Corn Products Refining Co., 17 Battery Pl., New York 4, N. Y.**

- Buffalo Brand Corn Gluten Feed Sweetened
- Buffalo Brand Corn Gluten Feed
- Diamond Brand Corn Gluten Meal

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

- C. A. Cowles Blue C Breeder Mash
- C. A. Cowles Blue C Chick Pre-Starter Mash
- C. A. Cowles Blue C Growing Mash
- C. A. Cowles Blue C Laying Mash
- C. A. Cowles Blue C Turkey Growing Mash
- C. A. Cowles Broiler and Starting Mash
- C. A. Cowles Complete Growing Mash—Blue C
- C. A. Cowles Complete Laying Mash—Blue C
- C. A. Cowles 16% Dairy Ration—Blue C
- C. A. Cowles 20% Dairy Ration—Blue C
- C. A. Cowles Fitting and Calf Ration—Blue C
- C. A. Cowles Hog and Pig Feed—Blue C
- C. A. Cowles Horse Feed With Molasses—Blue C
- C. A. Cowles Laying Mash—Red C
- C. A. Cowles Plantsville Dairy
- C. A. Cowles Special Broiler Feed

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

- C. A. Cowles Starting and Growing Mash—Red C
- C. A. Cowles Starting Mash
- C. A. Cowles Super 16% Dairy Ration—Blue C
- C. A. Cowles Turkey Finishing Mash—Blue C
- C. A. Cowles Turkey Starting Mash

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

- Aiolite Hominy Feed
- Polar Bear Wheat Bran
- Rex Wheat Bran
- Utility 16 Dairy Ration
- Utility 20 Dairy Ration
- Wirthmore Baby Chick Scratch
- Wirthmore Breeder Mash (Or Pellets)
- Wirthmore Calf Starter Meal (Or Pellets)
- Wirthmore Calving Ration
- Wirthmore Complete Breeder Ration (Or Pellets)
- Wirthmore Complete Egg Ration (Or Pellets)
- Wirthmore Complete Growing Ration (Or Pellets)
- Wirthmore 16 Dairy Ration
- Wirthmore 20 Dairy Ration
- Wirthmore Fattening Pellets
- Wirthmore 14 Fitting Ration (With Pellets)
- Wirthmore Fodder Greens
- Wirthmore Growing Mash (Or Pellets)
- Wirthmore Hi-Ener-G Starter and Broiler Ration (Or Pellets)
- Wirthmore Horse Feed
- Wirthmore Laying Mash (Or Pellets)
- Wirthmore Pig and Hog Feed
- Wirthmore Poultry Flush
- Wirthmore Rabbit Pellets
- Wirthmore 16 Record Ration
- Wirthmore 20 Record Ration
- Wirthmore Sheep & Goat Ration
- Wirthmore Standard 16 Dairy Ration
- Wirthmore Standard 20 Dairy Ration
- Wirthmore Starter and Broiler Ration (Or Pellets)
- 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 (Or Pellets)
- Wirthmore Twin-Mix Calf Ration

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

- Fitting Ration 14%
- Growing Mash Pellets
- Laying Mash
- Pig Start and Grow
- Producer 20%
- Special Test 18%
- Turkey Grow Mash or Pellets
- Warren's Milkproducer 16% Dairy Feed

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

- Prosperity 18% Dairy
- Prosperity Laying Mash
- Prosperity Pig Ration
- Prosperity Stock Feed

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

Complete Egg Producer  
 Double Diamond Baby Chick Grains  
 Double Diamond Body Builder  
 Double Diamond Rabbit Pellets  
 Double Diamond 23% Starter  
 Double Diamond Starter Broiler  
 Double Diamond Super Fat  
 Double Diamond 16% Test Ration  
 Double Diamond Turkey Finisher  
 Double Diamond Turkey Grower  
 Double Diamond Turkey Starter  
 Egg Maker 18%  
 Egg Producer  
 16% Milk Producer  
 20% Milk Producer  
 Pig and Hog Ration  
 Range Grower  
 Stock Feed

**Dairymen's League Co-operative Assoc., Inc., Utica, N. Y.**

Dairylea Choice Feed Grade Dried Skim Milk

**R. G. Davis & Sons, Inc., 560 Grand Ave., New Haven, Conn.**

Davis 16% Dairy Feed  
 Davis Egg Mash  
 Davis Growing Mash  
 Davis Horse Feed  
 Davis Starter and Broiler Mash  
 New England College Conference Growing  
 New England College Conference Mash

**Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 32, Ill. (See also *Vitamin D Carriers*)**

Dawe's Broiler Base  
 Dawe's Vitamelk Base  
 Flavonne Ribo-D

**Dawnwood Farms, Amenia, N. Y.**

Dawnwood Farms Calf Starter

**Dawson County Feed Products, Inc., Lexington, Neb.**

Square Fare Dehydrated Alfalfa Meal  
 Square Fare Suncured Alfalfa Cubes

**Decatur Milling Co., Inc., 717 No. Union St., Decatur, Ill.**

Homco Hominy Feed

**Delphos Grain & Soya Products Co., 201 S. Jefferson St., Delphos, Ohio**

44% Protein Soybean Oil Meal

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

Litsky's Growing Mash  
 Litsky's Laying Mash With Milk & Oil  
 Litsky's Starter and Broiler Mash  
 Litsky's Sweet 16% Dairy Ration

**The Derwood Mill, Derwood, Md.**

Derwood Horse Crunch  
 Derwood Horse Feed

**Dietrich & Gambrell, Inc., Frederick, Md.**

Frederick 16% Dairy Feed  
 Utility Scratch

**Distillers Corp., Ltd., 1430 Peel St., Montreal 2, Canada**  
 Distilco Corn Distillers' Dried Grains 25%

**Doughnut Corp. of America, Ellicott City, Md.**  
 Domaco Pure Winter Wheat Bran  
 Domaco Winter Wheat Standard Middlings  
 Domaco Winter Wheat White Middlings

**The Drackett Products Co., Cincinnati 32, Ohio**  
 Drackett 44% Protein Soybean Oil Meal

**Eagle Roller Mill Co., New Ulm, Minn.**  
 Eagle Pure Wheat Bran  
 Eagle Wheat Standard Middlings with Screenings

**Eastern States Farmers' Exchange, Inc., West Springfield, Mass.** (*See also Vitamin D Carriers*)

All-Mash Breeder (Mash and Pellets)  
 All-Mash Developer (Mash and Pellets)  
 All-Mash Producer (Mash and Pellets)  
 Breeder Concentrate Pellets  
 Breeder Mash (Mash and Pellets)  
 Calf Starter  
 Calving Ration  
 Developer (Mash and Pellets)  
 Fitting Ration  
 Flushing  
 Fulpail  
 G-Mix  
 Hen Supplement (Mash and Pellets)  
 Highland 16  
 Hog Supplement  
 Horse Feed  
 Milkmore  
 Pacemaker (Mash and Pellets)  
 Pig Starter and Breeder  
 Pork Builder  
 Producer (Mash and Pellets)  
 Sheep and Goat  
 32% Supplement  
 Sweepstakes  
 Turkey-Breeder Pellets  
 Turkey-Grower (Mash and Pellets)  
 Turkey-Starter (Mash and Pellets)

**B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago 7, Ill.**  
 Ecko Pure Wheat Bran  
 Standard Wheat Middlings with Ground Recleaned Wheat Screenings

**Elmore Milling Co., Inc., Oneonta, N. Y.**  
 Elmore Battery Growing Mash  
 Elmore Battery Laying Mash  
 Elmore Breeder Mash  
 Elmore Bull Feed  
 Elmore Calf Grain Ration  
 Elmore Chick Feed  
 Elmore Chixsaver  
 Elmore Complete Broiler Ration  
 Elmore Complete Growing Ration  
 Elmore Complete Layer and Breeder Mash  
 Elmore Complete Market Egg Mash

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

Elmore Complete Rabbit Ration  
 Elmore Dry and Freshening Ration  
 Elmore Egg Mash  
 Elmore Fitting Ration  
 Elmore Flaked Pelleted Calf Starter  
 Elmore Fleshing Pellets  
 Elmore Fullflo "Sixteen"  
 Elmore Fullflo "Twenty" Dairy  
 Elmore Goat Ration  
 Elmore Grand Champion Ration  
 Elmore Growing Mash  
 Elmore Hog Ration  
 Elmore Horse Feed  
 Elmore Improved Calf Starter  
 Elmore Intermediate Chick Feed  
 Elmore M.A.C. Laying Mash  
 Elmore Makemgrow Little Pig Ration  
 Elmore Milk Grains "Sixteen"  
 Elmore Milk Grains 20%  
 Elmore Poultry Fitting Ration  
 Elmore Rabbit Concentrate Pellets  
 Elmore Stock Feed  
 Elmore Super Broiler Ration  
 Elmore Super Silage  
 Elmore 30% Supplemental Dairy Ration  
 Elmore Test Ration  
 Elmore Turkey Breeder Mash  
 Elmore Turkey Finisher (Fattener)  
 Elmore Turkey Fitting Ration  
 Elmore Turkey Growing Mash  
 Elmore Turkey Starting Mash

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

Eshelman Conestoga 20 Dairy Feed  
 Eshelman Lancaster Horse Feed  
 Eshelman Pennsy 16 Dairy Feed  
 Eshelman Pennsy Laying Mash  
 Eshelman Red Rose Breeder Mash  
 Eshelman Red Rose Broiler Ration  
 Eshelman Red Rose Calf Starter  
 Eshelman Red Rose Chick Grains  
 Eshelman Red Rose Chick Starter  
 Eshelman Red Rose Complete Calf Grower  
 Eshelman Red Rose Complete Laying Mash  
 Eshelman Red Rose Complete Rabbit Pellets  
 Eshelman Red Rose 14 Dairy Feed (Flakes and Pellets)  
 Eshelman Red Rose 16 Dairy Feed  
 Eshelman Red Rose 18 Dairy Feed  
 Eshelman Red Rose 24 Dairy Feed  
 Eshelman Red Rose Fattening Mash  
 Eshelman Red Rose Finishing Pellets  
 Eshelman Red Rose Fitting Ration  
 Eshelman Red Rose Flushing and Conditioning Mash  
 Eshelman Red Rose Goat Ration  
 Eshelman Red Rose Ground Corn and Oats  
 Eshelman Red Rose Growing Mash  
 Eshelman Red Rose Hi-Lo Broiler Ration  
 Eshelman Red Rose Horse Feed  
 Eshelman Red Rose Intermediate Chick Grains  
 Eshelman Red Rose Laying Mash  
 Eshelman Red Rose Pig and Hog Meal  
 Eshelman Red Rose Rabbit Feed Pelleted  
 Eshelman Red Rose Scratch Grains



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

Eshelman Red Rose Starter and Grower  
Eshelman Red Rose Steer Feed  
Eshelman Red Rose 14% Test Cow Ration  
Eshelman Red Rose Turkey & Broiler Fitting Feed  
Eshelman Red Rose Turkey Grower  
Eshelman Red Rose Turkey Starter  
Eshelman S-O-S  
Eshelman Wheat Bran with Wheat Screenings

**Evans Milling Co., W. Michigan St. & Belt R.R., Indianapolis 6, Ind.**  
Emco Hominy Feed

**Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.**  
Camel Wheat Mixed Feed

**Farm Bureau Cooperative Association, Inc., 245 N. High St., Columbus 16, Ohio**  
Farm Bureau Expeller Soybean Oil Meal

**Farmers Feed Co., 532 E. 76th St., New York, N. Y.**  
"Bull Brand" Dried Brewers Grains

**Farmers Milling Co., Rockville, Conn.**  
Broll's S-G-B Pheasant Mash  
Honest Value Dairy Ration 16%  
Honest Value Growing Mash  
Honest Value Laying Mash

**Federal Grain Corp., The Bourse Bldg., Philadelphia, Pa.**  
Wheat Bran

**Federal Mill, Inc., Lockport, N. Y.**  
Lucky Wheat Red Dog

**Feed Products, Inc., Groveland, Fla.**  
Feed Products Dried Citrus Pulp

**Ferneau Grain Co., Blanchester, Ohio**  
F Corn Distillers Dried Grains

**First National Stores, Inc., Somerville, Mass.**  
Henfield Egg Mash

**Fish Products Co., Lewes, Del.**  
Smith's Lifeline Brand 62  
Smith's Lifeline Brand 63  
Smith's Lifeline Brand Fish Meal 60

**Flory Milling Co., Inc., Bangor, Pa.**  
Blue Mountain Horse Feed  
Flory All-Mash Layer  
Flory 16% Dairy Feed  
Flory Fattener and Flesher Pellets  
Flory 16% Grower  
Flory Hog Feed (Partly Pelleted)  
Flory Horse Feed  
Flory Rabbit Pellets  
Flory Scratch Feed  
Flory Scratch Feed (Chick Size)  
Flory Scratch Feed (Intermediate)  
Flory Starter Mash

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

- Flory Superior 16% Dairy Feed (Partly Pelleted)
- Flory Superior 18% Dairy Feed (Partly Pelleted)
- Flory Superior 14% Fitting Ration (Partly Pelleted)
- Flory Sweet Bulky Feed
- Golden Egg Layer Mash
- Golden Egg Scratch Feed
- National 16% Dairy Feed

**The Fox Co., Newfield, N. J. (See also Vitamin D Carriers)**

- Foxco Flavitein

**Galesburg Soy Products Co., Galesburg, Ill.**

- Triple Value Brand 41% Protein Soybean Oilmeal

**Gateway Hay Co., Cozad, Neb.**

- Gateway Whole Plant Alfalfa Meal

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

- Burt's Hominy Feed

**General Mills, Inc., 400 2nd Ave. So., Minneapolis, Minn.**

- Ben Hur Wheat Bran and Ground Wheat Screenings
- Ben Hur Wheat Standard Middlings and Ground Wheat Screenings
- Sonny South Wheat Bran
- Washburn's Gold Medal Fancy Wheat Flour Middlings and 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 Ground Wheat Screenings
- Washburn's Gold Medal Hard Wheat Standard Middlings and Ground Wheat Screenings

**General Mills, Inc., Larroze Div., 8047 Hamilton Ave., Detroit, Mich.**

- Dried Beet Pulp
- Dried Molasses—Beet Pulp
- Larro Broiler Feed
- Larro Calf Builder
- Larro 32% Cattle Supplement
- Larro Chick Builder
- Larro Chick Grains
- Larro 32% Dairy Concentrate
- Larro 16% Dairy Feed
- Larro 20% Dairy Feed
- Larro Egg Mash
- Larro Green Pellets for Rabbits
- Larro 40% Hog Concentrate
- Larro Mash Concentrate
- Larro Poultry Breeder Mash
- Larro Scratch Grains
- Larro Sow & Pig Builder
- Larro Turkey Breeder Mash
- Larro Turkey Builder
- Larro Turkey Finisher

**The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind.**

- Glidden All-Mash Breeder (Meal or Pellets)
- Glidden All-Mash Grower (Meal or Pellets)
- Glidden All-Mash Layer (Meal or Pellets)
- Glidden Breeder Mash (Meal or Pellets)
- Glidden Broiler Ration (Meal or Pellets)
- Glidden Chick Scratch
- Glidden Chick Starter (Meal or Crumbles)
- Glidden 16% Dairy Feed

**The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind. — Cont.**

Glidden Eat-Mor Pellets  
 Glidden Flushing Mash  
 Glidden Growing Mash (Meal or Pellets)  
 Glidden Laying Mash (Meal or Pellets)  
 Glidden Poultry Scratch Feed  
 Glidden Rabbit Feed Pellets  
 Glidden Super Broiler Ration (Meal or Pellets)  
 Glidden Turkey Finisher (Meal or Pellets)

**The Glidden Co., Soya Products Div., 5165 W. Moffat St., Chicago 39, Ill.**

Glidden Diamond "G" Brand 44% Protein Soybean Oil Meal

**Gloucester By-Products, Inc., Gloucester, Mass.**

Globpro Brand Fish Meal

**Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass. (See also Vitamin D Carriers)**

Gorton's Al-Fish Blend "Junior"  
 Gorton's Al-Fish Blend "Senior"  
 Gorton's Redfish Meal

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

Chautauqua 16 Dairy Feed  
 Chautauqua 20 Dairy Feed  
 Chautauqua Egg Mash  
 Grandin's All-Mash Grower  
 Grandin's All-Mash Layer  
 Grandin's Baby Chick Grains  
 Grandin's Breeder Mash  
 Grandin's Complete Chick Starter  
 Grandin's Fleshing Pellets  
 Grandin's 14 Fitting Ration  
 Grandin's Goat Feed  
 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 20 Milk Maker  
 Grandin's Pig and Hog Feed  
 Grandin's Poultry & Turkey Fitting Ration  
 Grandin's Rabbit Pellets  
 Grandin's Start-To-Finish Mash  
 Grandin's Stock Feed  
 Grandin's Succulent Feed  
 Grandin's Super Starter and Broiler Ration  
 Grandin's 16 Test Ration  
 Grandin's 18 Test Ration  
 Grandin's Turkey Breeder Mash  
 Grandin's Turkey Fattener  
 Grandin's Turkey Grower  
 Grandin's Turkey Starter

**W. D. Grant Co., Willimantic, Conn.**

Alfalfa Pellets

**The Great Atlantic & Pacific Tea Co., 817 Andrus Bldg., Minneapolis 4, Minn.**

Daily Egg Laying Mash  
 Daily Growth Chick Starter  
 Daily Growth Growing Mash  
 Daily Milk Dairy Feed 16%  
 Milky Way Dairy Feed 20%  
 Milky Way Dairy Feed 24%

**Green Acre Farms, Nazareth, Pa.**

Green Acre's Brand 17% Dehydrated Alfalfa Meal

**Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.**

College 16 Dairy  
 College 18 Dairy  
 College Horse Feed  
 Gold Flake 16½ Dairy  
 Havana Pellets  
 Kingfalfa Horse Feed  
 Pioneer Calf Starter  
 Pioneer 15 Dairy  
 Pioneer 18 Dairy  
 Pioneer Dairy Bull  
 Pioneer Dairy Goat Feed  
 Pioneer Dairy Sup-Pel  
 Pioneer Dry & Freshening  
 Pioneer Hog Fattener 15  
 Pioneer Pelleted Flaked 15 Dairy  
 Pioneer Sow & Pig 21  
 Red Comb All Mash Breeder  
 Red Comb All Mash Grower  
 Red Comb Balancer  
 Red Comb Breeder Mash  
 Red Comb Broiler Mash  
 Red Comb C Flakes  
 Red Comb Chick Producer  
 Red Comb Chick Starter  
 Red Comb Crate Fattener  
 Red Comb Duck Grower  
 Red Comb Duck Starter  
 Red Comb Egg Mash  
 Red Comb Flushing Mash  
 Red Comb Growing Mash  
 Red Comb Scratch Feed  
 Red Comb Sup-Pel  
 Red Comb Turkey Grower  
 Red Comb Turkey Starter  
 Victoria Rabbit Feed

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

Hall's Growing Mash  
 Hall's Hi-Lo Starter and Broiler  
 Hall's Laying Mash

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

Green Pasture 16% Dairy Ration  
 Harco Broiler Mash  
 Harco Complete Laying Ration  
 Harco Complete Starting and Growing Ration  
 Harco 16% Dairy Ration  
 Harco Horse Feed  
 Harco Laying Mash  
 Harco Pig and Hog Meal  
 Harco Range Growing Mash  
 Harco Special Hi-Energy Broiler Mash  
 Harco Stock Feed

**Haynes Soy Products, Inc., Portland, Ind.**

Haynes' 41% Soybean Oil Meal

**The Hays City Flour Mills, Hays, Kan.**

Wheat Bran &amp; Ground Wheat Screenings

**Hercules Powder Co., 900 Market St., Wilmington, Del.**  
Hercules Dried Whey

**Hespenheide and Thompson, Inc., York, Pa.**  
Premier Chick Feed  
Premier 85 Horse Feed  
Premier Rabbit Pellets

**Highland Grain & Feed Co., Stratford, Conn.**  
Highland 20% Dairy Ration  
Highland Laying Mash  
Highland Starter-Grower Mash

**Highland Products, Inc., 525 No. 4th St., Minneapolis, Minn.** (See also *Vitamin D Carriers*)  
Hi-Nutra

**H. P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.**  
Hood's Calf Starter  
Non-Fat Dry Milk Solids  
Powdered Skim Milk

**Hood Mills Co., 4101 E. Monument St., Baltimore 5, Md.**  
Medium Ground Hood

**J. William Horsey Corp., Plant City, Fla.**  
J. William Horsey Brand—Dried Citrus Pulp

**The Hubinger Co., Keokuk, Iowa**  
Ke OK uk Corn Gluten Feed

**Humphreys-Godwin Co., Memphis 3, Tenn.**  
Dixie Brand 41% Cottonseed Meal

**Illinois Cereal Mills, Inc., Paris, Ill.**  
Hominy Feed

**International Milling Co., Minneapolis 1, Minn.**  
Blackhawk Wheat Bran with Ground Wheat Screenings  
Blackhawk Wheat Reddog  
Blackhawk Wheat Standard Middlings with Ground Wheat Screenings  
Henkel's Wheat Bran with Ground Wheat Screenings  
Henkel's Wheat Reddog  
Henkel's Wheat Standard Middlings with Ground Wheat Screenings

**Interstate Farmers' Co-operative Exchange, Inc., Moosup, Conn.**  
Interstate Dairy Feed  
Interstate Grower  
Interstate Layer  
Interstate Special Starter-Broiler

**Herman Isaacs, Inc., 555 Wordin Ave., Bridgeport, Conn.**  
Beef Scraps

**D. W. Ives, Wallingford, Conn.**  
Shellabarger's Wheat Bran with Ground Wheat Screenings

**I. S. Joseph Co., Inc., 1100 Flour Exchange Bldg., Minneapolis 15, Minn.**  
Plain Dried Beet Pulp

**Juice Industries, Inc., Dunedin, Fla.**  
Sunfilled Dried Citrus Meal

**Kansas Flour Mills of America, Inc. (Div. of Flour Mills of America, Inc.),**  
 Box 2568, Kansas City, Mo.  
 Big Flake Pure Wheat Bran

**Kasco Mills, Inc., Waverly, N. Y.**  
 Kasco Beatsall Milk Grains 16%  
 Kasco Beatsall Milk Grains 20%  
 Kasco Egg Producer  
 Kasco Fitting Ration  
 Kasco Scratch Grains

**Kellogg Co., Battle Creek, Mich.**  
 Kellogg's Hominy Feed

**Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 5, N. Y.**  
 Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal  
 Spencer Kellogg's 41% Protein Soybean Oil Meal—Expeller  
 Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal—Solvent Extracted

**Keystone Dehydrators, Nazareth, Pa.**  
 Keystone Super Green 17% Dehydrated Alfalfa Meal

**King Midas Flour Mills, 660 Grain Exchange, Minneapolis 15, Minn.**  
 Cloverleaf Pure Wheat Bran  
 Wheat Standard Middlings and Ground Wheat Screenings

**Kraft Foods Co., 500 Peshtigo Ct., Chicago 90, Ill.**  
 Dried Skim Milk  
 Kraco Dried Cheese Whey (Feeding)  
 Kraylets for Livestock—Poultry

**Chas. A. Krause Milling Co., Milwaukee 1, Wis.**  
 Badger White Hominy Feed  
 Badger Yellow Hominy Feed

**Kuder Citrus Pulp Co., Lake Alfred, Fla.**  
 Kuder Citrus Pulp

**L & H Feed Co., 99 So. Colony St., Wallingford, Conn.**  
 L & H All Mash Layer  
 L & H Body Pellets  
 L & H High-Energy Starter  
 L & H High Quality Fitting Ration  
 L & H 18% Layer-Breeder Mash  
 L & H 20% Layer Mash  
 L & H Milk Producer  
 L & H Poultry Fitting Ration  
 L & H Starter-Grower Mash  
 L & H Super 20% Starter Mash

**Larabee Flour Mills Co., 20 W. 9th St., Kansas City 6, Mo.**  
 Sunfed Winter Wheat Bran with Ground Wheat Screenings

**E. W. Latimer, South Coventry, Conn.**  
 College 18% Dairy  
 College 20% Dairy  
 College Fitting Ration  
 College Growing Mash  
 College Laying Mash

**Lauhoff Grain Co., Danville, Ill.**  
 Vermilion Hominy Feed

**Lawrence Milling Co., St. Louis, Mo.**  
 Hominy Feed

**The Lexington Soy Products Co., Lexington, Ohio**

Red Arrow Soybean Oil Meal  
Red Arrow 44% Soybean Oil Meal Solvent Extracted

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

High Energy Chick Starter and Broiler  
Libner's Blue Ribbon Dairy Ration 16%  
Libner's Blue Ribbon Egg Milk Mash  
Libner's Blue Ribbon Fitting Ration 12%  
Libner's Blue Ribbon Growing Mash  
Libner's Blue Ribbon Horse and Calf Ration  
Libner's Blue Ribbon Scratch Feed  
Libner's Blue Ribbon Turkey Starter and Grower  
Milkflow Dairy Ration

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

Mill Pride Dairy Ration  
Mill Pride Laying Mash

**Litchfield County Co-operative Assoc., 132 Railroad Ave., Torrington, Conn.**

Common Sense Dairy Ration  
Common Sense Laying Mash  
Common Sense Starting & Growing Mash

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

Improved Square Deal Buttermilk Laying Mash  
Improved Square Deal Dairy Ration

**A. S. MacDonald Commission Co., 106 Grain & Flour Exch., Boston 9, Mass.**

Parrheim Pure Wheat Shorts

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

Red Star Egg Mash  
Red Star Pig Feed  
Special Dairy Feed

**Marianna Sales Co., 510 Cotton Exchange Bldg., Memphis, Tenn.**

"White Mule Brand" Cottonseed Meal or Cake 41% Protein, Prime Quality

**Maritime Milling Co., Inc., 1009 Chamber of Commerce Bldg., Buffalo, N. Y.**

B-B Broiler Ration  
B-B Bull Brand Dry and Fresh Cow Fitting Ration  
B-B Bull Brand "18" Test Cow Ration  
B-B Calf Meal  
B-B Calf Starter Ration  
B-B Chick Feed  
B-B Complete Chick Starter Ration  
B-B Complete Growing Ration  
B-B Complete Laying Ration  
B-B Complete Rabbit Feed (Pellets)  
B-B Conditioning Mash  
B-B Egg Mash  
B-B Farmers Mixing Feed 32% Protein  
B-B Growing Mash  
B-B Hay and Pasture Supplement  
B-B Horse Feed  
B-B Layer & Breeder Mash  
B-B Ma-Co High Energy Low Fiber Broiler Ration  
B-B Ma-Co High Energy Low Fiber Complete Chick Starter Ration  
B-B Ma-Co High Energy Low Fiber Complete Growing Ration  
B-B Ma-Co High Energy Low Fiber Complete Laying Ration  
B-B Ma-Co High Energy Low Fiber Complete Turkey Starter Ration  
B-B Ma-Co High Energy Low Fiber Egg Mash  
B-B Starter and Broiler Ration

**Maritime Milling Co., Inc., 1009 Chamber of Commerce Bldg., Buffalo, N. Y. —**  
Cont.

Dollar \$ Maker Egg Mash  
 Hi-Test Dairy Feed 18% Protein  
 Hi-Test Dairy Feed 20% Protein  
 Hi-Test Hog Feed  
 Marmico 16% Protein Dairy Feed  
 Sweetened B-B Bull Brand "16" Dairy Ration  
 Sweetened B-B Bull Brand "18" Dairy Ration  
 Sweetened B-B Bull Brand "20" Dairy Ration

**C. J. Martenis Grain Co., L-1 Produce Exchange Bldg., New York 4, N. Y.**

Alco Dried Brewers Grain  
 Camel Hard Wheat Mixed Feed with Wheat Screenings  
 Molasses Beet Pulp  
 "Omar" Pure Wheat Bran  
 Sugar Beet Pulp  
 Wheat Gray Shorts and Ground Wheat Screenings not to exceed 8%

**Meech & Stoddard, Inc., Middletown, Conn.**

Red Wing Calf Starter and Grower  
 Red Wing 20% Dairy Feed  
 Red Wing 16% Dairy Ration<sup>1</sup>  
 Red Wing Fitting Ration  
 Red Wing Growing Mash  
 Red Wing Horse Feed  
 Red Wing Laying Mash  
 Red Wing Pig and Hog Feed  
 Red Wing Starting Mash  
 Red Wing Stock Feed  
 Special Balance Broiler Mash  
 Special Balance Growing Mash  
 Special Balance Laying Mash  
 Special Balance Starting Mash

**Meyer Milling Co., Lexington, Neb.**

Pel-A-Green Alfalfa Dairy Pellets (and Crumbles)

**The Midland Flour Milling Co., 2010 Taney Ave., North Kansas City, Mo.**  
Town Crier Pure Wheat Bran**Miner-Hillard Milling Co., Wilkes-Barre, Pa.**

Choice Steam Cooked Hominy Feed  
 Wheat Bran  
 Wheat Middlings

**Minute Maid Corp., Leesburg, Fla.**

Golden Isle Citrus Pulp

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

Bulky Cow Feed  
 Moon's Baby Chick Grains  
 Moon's Baby Chick Starter Mash  
 Moon's Breeder Mash  
 Moon's Complete Growing Mash  
 Moon's Complete Laying Mash  
 Moon's Complete Starter and Broiler Mash  
 Moon's 24% Dairy Ration  
 Moon's Developing Grains  
 Moon's Fitting Ration  
 Moon's Growing Mash  
 Moon's Hog Feed

<sup>1</sup>On Oct. 26, 1940, changed to 15%.



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

Moon's 90 Horse Feed with Molasses  
Moon's Laying Mash  
Moon's Rabbit Pellets  
Moon's Scratch Feed  
Moon's Stock Feed  
Moon's Super Broiler Ration  
Moon's 16% Test Ration  
N. E. Complete Growing Mash  
N. E. Complete Laying Mash  
Special A 16% Dairy Ration  
Special A 18% Dairy Ration  
Special A 20% Dairy Ration  
Turkey Grower Mash  
Turkey Starter Mash

**The Moore-Lowry Flour Mills Co., 1065 Board of Trade Bldg., Kansas City, Mo.**  
Pure Wheat Bran**Fred C. Morse & Son, Guilford, Conn.**

Old Mill 20% Breeder Mash  
Old Mill 20% Broiler Mash  
Old Mill 16% Complete Growing Mash  
Old Mill Complete Laying Mash  
Old Mill Connecticut Broiler Mash  
Old Mill 18% Dairy Feed  
Old Mill Fitting Feed  
Old Mill 18% Growing Mash  
Old Mill Hog Feed  
Old Mill Horse Feed  
Old Mill 20% Laying Mash  
Old Mill Scratch Feed  
Old Mill Special 16% Dairy Feed  
Old Mill 20% Starting Mash

**Mount Vernon Milling Co., Mt. Vernon, Ind.**

Poco Hominy Feed

**Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.**

Mutual Dairyade Compound

**National Alfalfa Dehydrating & Milling Co., Lamar, Colo.**

20% Alfalfa Leaf Meal (Leafalfa Brand)  
Jack Rabbit 20% Dehydrated Alfalfa Meal  
Jack Rabbit 17% Protein Dehydrated Alfalfa Meal  
Triple XXX Alfalfa Meal  
15% Triple XXX Alfalfa Meal

**National Biscuit Co., 2221 Front St., Toledo, Ohio**

Namico  
Pure Wheat Bran

**National Distillers Products Corp., 120 Broadway, New York 5, N. Y.**

Nadrisol Brand Corn Distillers Dried Solubles  
Produlac Brand Dried Corn Distillers Grains with Solubles

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

Wheat Grey Shorts with Finely Ground Wheat Screenings

**Nebraska Farm Products, Inc., Cozad, Neb.**

Emerald Brand 15% Blended Dehydrated and Suncured Alfalfa Dairy Pellets  
Emerald Brand 13% Suncured Alfalfa Meal

**The Neumond Co., 300 Merchants Exchange Bldg., St. Louis 2, Mo.**

Neumond 17% Dehydrated Alfalfa Meal  
 Neumond 20% Dehydrated Alfalfa Meal  
 Neumond Distillers Dried Grains  
 Neumond Dried Brewers' Grains

**New Bedford Fish Products Corp., 2 Washburn St., New Bedford, Mass.**

Cape Cod Fish Meal 59%  
 Cape Cod Fish Meal 64%  
 Cape Cod Fish Meal 65%  
 Cape Cod Fish Meal 66%

**The New Century Co., 3939 South Union Ave., Chicago, Ill.**

Pilsner Dried Brewers Grains

**Newton Concentrates, Ashburnham, Mass.**

Newton Bovine Concentrates (Super)  
 Newton Bovine Concentrates (Sweet Fourteen)  
 Newton Bovine Concentrates (Sweet Super)  
 Newton Green Roughage Concentrates

**Nopco Chemical Co., Harrison, N. J. (See also Vitamin D Carriers)**

Nopdex

**North Dakota Mill & Elevator Assoc., Grand Forks, N. D.**

Dakota Maid Standard Wheat Middlings

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

"Biddy" Mash  
 Cloverbloom Dairy Feed  
 Ogden Complete Pellets  
 Ogden 16% Dairy Feed  
 Ogden Fitting Ration  
 Ogden Growing Mash  
 Ogden Horse Feed  
 Ogden Pig Feed  
 Ogden Rabbit Pellets  
 Ogden Starter and Broiler Ration  
 22% Pellets

**The Ogilvie Flour Mills Co., Ltd., Fort William, Ontario, Canada**

Ground Mixed Feed Oats

**Oswego Soy Products Corp., Oswego, N. Y.**

Blended Soy Bean Oil Meal Toasted  
 Expeller Soy Bean Oil Meal Toasted  
 Extracted Soy Bean Oil Meal Toasted

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

Brewers' Dried Grains  
 Pabst Hominy Feed

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

Claco Dairy Ration  
 Corn and Oats Half and Half  
 Doublex 20% Dairy Ration  
 Economy 18% Dairy Ration  
 Go-Tu-It Pig and Hog Ration  
 Lay or Bust All-Mash Grower  
 Lay or Bust All-Mash Layer  
 Lay or Bust Breeder Mash  
 Lay or Bust Broiler Mash

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

Lay or Bust Chick Scratch  
Lay or Bust Chick Starter  
Lay or Bust Duck Fattener  
Lay or Bust Egg Mash  
Lay or Bust Fleshing Pellets  
Lay or Bust Growing Feed  
Lay or Bust Growing Pellets  
Lay or Bust Hi-Power Broiler Ration  
Lay or Bust Hi-Valu Scratch Pellets  
Lay or Bust Intermediate Chick Scratch  
Lay or Bust Laying Pellets  
Lay or Bust Poultry Fitting Ration  
Lay or Bust Starter & Broiler Pellets  
Lay or Bust Turkey Grower  
Lay or Bust Turkey Starter  
Milk-Maid Bulky Sweet Dairy  
Milk-Maid Calf Meal  
Milk-Maid Calf Starter Mix  
Milk-Maid Calf Starter Pellets  
Milk-Maid 32% Dairy Mix  
Milk-Maid 16% Dairy Ration  
Milk-Maid 20% Dairy Ration  
Milk-Maid 24% Dairy Ration  
Milk-Maid Fitting Ration  
Milk-Maid Goat Feed  
Milk-Maid Test Cow Ration  
Park & Pollard Pasture Ration  
Park & Pollard Rabbit Pellets  
Park & Pollard Stock Feed  
Special Milk-Maid 16% Dairy Ration  
Special Milk-Maid 20% Dairy Ration  
Yankee Horse Feed

**Pasco Packing Co., Dade City, Fla.**

Sugar Sweet Citrus Pulp

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

Hominy Feed

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

Douglas Corn Gluten Feed

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

Corn Distillers Dried Grains

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

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

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

Milkproducer 16% Dairy Feed  
Special Scratch

**Pilgrim Feed Co., 22 Savoy St., Providence, R. I.**

A-Z Pilgrim All Purpose Complete Ration (Containing Alfa-Zyme)  
A-Z Pilgrim "Freed Choice" Ration (Containing Alfa-Zyme)  
A-Z Pilgrim 18% Layer Mash (Containing Alfa-Zyme)  
Pilgrim "Supreme" Broiler Ration

**Pillsbury Mills, Inc., Minneapolis, Minn.**

Pillsbury's Amazon Second Clear  
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 Verona Durum Wheat Product  
Pillsbury's Wheat Bran with Ground Wheat Screenings  
Pillsbury's XX Daisy

**Pillsbury Mills, Inc., Feed and Soy Div., Clinton, Iowa**

Pillsbury's 41% Protein Soybean Oil Meal (Expeller Type)

**Pittsburgh Plate Glass Co., Red Wing, Minn.**

Red Wing 34% Protein Linseed Meal

**Pittsford Flour Mills, Inc., Schoen Pl., Pittsford, N. Y.**

Saturn Wheat Bran

**Plymouth Citrus Growers Assoc., Plymouth, Fla.**

Mayflower Plymouth Rock Sweetened Dried Citrus Pulp

**Portage Valley Milling Co., Bradner, Ohio**

Valley Green Dehydrated Alfalfa Meal

**R. C. Pratt, 18 Toronto St., Toronto, Ont., Canada**

Ruler Brand Pure Wheat Bran  
Ruler Brand Pure Wheat Shorts

**Pratt Food Co., 69 Leddy St., Buffalo 10, N. Y.**

Pratt's Breeder Mash  
Pratt's Broiler Mash  
Pratt's Calf Meal  
Pratt's Calf Ration  
Pratt's Chick Starter  
Pratt's Complete Rabbit Pellets  
Pratt's Con-Vi-Lax Mash  
Pratt's Dry, Fitting and Freshening Ration  
Pratt's Fattening Mash  
Pratt's Fleshing Pellets  
Pratt's Goat Ration  
Pratt's Growing Mash  
Pratt's Hog Feed (for Slop Feeding)  
Pratt's Horse Feed  
Pratt's Laying Mash  
Pratt's Mash with C-Ka-Gene  
Pratt's Pig to Hog Meal  
Pratt's Starter and Grower  
Pratt's Sweet 16% Dairy Feed  
Pratt's Sweet 20% Dairy Feed  
Pratt's Turkey Growing and Finishing Mash  
Utility Growing Mash  
Utility Horse Feed  
Utility Laying Mash  
Utility Sweet 16% Dairy Feed  
Utility Sweet 20% Dairy Feed

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

Paco "40" Butyl Fermentation Solubles  
Paco "250" Butyl Fermentation Solubles

**The Quaker Oats Co., 141 W. Jackson Blvd., Chicago 4, Ill.**

Bell Cow Wheat Bran  
 Big Egg Chick Starter-Growing Mash  
 Big Egg Laying Mash  
 Feeding Oat Groats and Feeding Steel Cut Oat Groats  
 Ful-O-Pep All Mash  
 Ful-O-Pep Broiler Mash  
 Ful-O-Pep Broiler Ration  
 Ful-O-Pep Calf Ration  
 Ful-O-Pep Calf Starter  
 Ful-O-Pep 32% Cattle Feed Concentrate  
 Ful-O-Pep Chick Starter  
 Ful-O-Pep Crate Fattener  
 Ful-O-Pep 16% Dairy Ration  
 Ful-O-Pep 20% Dairy Ration  
 Ful-O-Pep 32% Dairy Ration  
 Ful-O-Pep Egg-Breeder Mash  
 Ful-O-Pep Fattening Feed Pellets  
 Ful-O-Pep Fitting Ration  
 Ful-O-Pep Goat Feed  
 Ful-O-Pep Growing Mash  
 Ful-O-Pep Horse Feed  
 Ful-O-Pep Laying Mash  
 Ful-O-Pep Milking Ration  
 Ful-O-Pep Pig-N-Sow Feed  
 Ful-O-Pep Rabbit Pellets  
 Ful-O-Pep Super Greens  
 Ful-O-Pep Turkey Breeder  
 Ful-O-Pep Turkey Finisher Pellets  
 Ful-O-Pep Turkey Grower  
 Ful-O-Pep Turkey Starter  
 Peterborough Oat Feed  
 Quaker Green Cross Horse Feed  
 Quaker Milking Ration  
 Quaker Oat Mill Feed with 25% Molasses  
 Quaker 16% Protein Dairy Ration  
 Quaker 20% Protein Dairy Ration  
 Quaker 24% Protein Dairy Ration  
 Quaker Schumacher Feed  
 Quaker Sugared Schumacher Feed  
 Sugared Vim Feed  
 Victor Feeding Rolled Oats  
 Vim Oat Mill Feed

**Ralston Purina Co., St. Louis 2, Mo.**

Corn Feed Meal  
 Corn and Oat Provender  
 Ground Oats  
 Hominy Feed  
 Northeastern 16% Dairy Feed  
 Northeastern 18% Dairy Feed  
 Northeastern 20% Dairy Feed  
 Northeastern Scratch Feed  
 Northeastern Special Dairy 16%  
 Northeastern Special Dairy 18%  
 Northeastern Special Dairy 20%  
 41% Protein Cottonseed Meal  
 41% Protein Soybean Oil Meal  
 Purina B & M Cow Chow  
 Purina Breeder Lay Chow  
 Purina Breeder Layena (Complete Ration)  
 Purina Broiler Checkers Supplement  
 Purina Broiler Chow  
 Purina Broiler Chow (Special)

**Ralston Purina Co., St. Louis 2, Mo. — Cont.**

Purina Bulky Las  
 Purina Calf Chow  
 Purina Calf Startena  
 Purina Chick Chow (Coarse)  
 Purina Chick Chow (Fine)  
 Purina Chick Growena  
 Purina Chick Growing Chow  
 Purina Chick Startena  
 Purina Chicken Fatena  
 Purina Chicken Fatena Checkers  
 Purina Cow Chow  
 Purina Cow Chow Checkers  
 Purina Cow Chow Supplement  
 Purina Dry and Freshening Chow  
 Purina Eastern Cow Chow  
 Purina Eastern Milk Chow  
 Purina Flock Chow  
 Purina Flushing Mash  
 Purina Game Bird Breeder Chow  
 Purina Game Bird Growing Chow  
 Purina Game Bird Startena  
 Purina Goat Chow  
 Purina Hen Chow  
 Purina Hog Fatena  
 Purina Lay Chow  
 Purina Layena (Complete Ration)  
 Purina Milk Chow  
 Purina Omolene  
 Purina Poultry Breeder Checkers  
 Purina Rabbit Chow Checkers (Complete Ration)  
 Purina Rabbit Chow Meal (Complete Ration)  
 Purina Steer Fatena C  
 Purina Turkey Breeder Layena (Complete Ration)  
 Purina Turkey Fatena (Complete Finisher Ration)  
 Purina Turkey Growena  
 Purina Turkey Startena  
 Screened Cracked Yellow Corn  
 Wheat Bran  
 Wheat Standard Middlings

**Rayolyn Feed Stores, Inc., No. Stonington, Conn.**  
Rayolyn Milk Producer**The Red Wing Milling Co., Red Wing, Minn.**  
Red Wing Special Standard Wheat Middlings  
Red Wing Special Wheat Bran with Screenings**Reliable Grain & Fuel Co., Ansonia, Conn.**  
Connecticut State Open Formula Dairy Ration 20%  
Reliable Chick Starter with Cod Liver Oil  
Reliable Growing Feed with Cod Liver Oil  
Reliable Laying Mash with Cod Liver Oil  
Reliable 16% Protein Dairy Feed  
Reliable Stock Feed**Riverside Elevator Co., Detroit 26, Mich.**  
Corn Distillers' Dried Grains 26%  
Corn Distillers' Dried Grains 28%  
Corn Distillers' Dried Grains containing solubles**Rodney Milling Co., Kansas City 8, Mo.**  
Heart of America Pure Wheat Bran

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

Connecticut's Best Dairy Feed  
 Connecticut's Best Fitting Ration  
 Connecticut's Best Growing Mash  
 Connecticut's Best Horse Feed  
 Connecticut's Best Laying Mash  
 Connecticut's Best Pig & Hog Feed  
 Connecticut's Best Starting Mash  
 Connecticut's Best Super Broiler Ration

**H. M. Rubin Co., Inc., 53-01 Vernon Blvd., Long Island City 1, N. Y.**

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

**Russell-Miller Milling Co., Minneapolis 1, Minn.**

Alta Hard Wheat Middlings containing Ground Wheat Screenings  
 Hard Wheat Occident Bran  
 Hard Wheat Occident Flour Middlings  
 Hard Wheat Occident Mixed Feed containing Ground Wheat Screenings  
 Hard Wheat Occident Standard Middlings containing Ground Wheat Screenings

**Wolf Savitsky & Sons, Inc., Shelton, Conn.**

"Wolf's" Chick Starter  
 "Wolf's" Egg Mash  
 "Wolf's" Growing Mash  
 "Wolf's" Hi-Speed Connecticut Broiler Ration  
 "Wolf's" PerforMo-Las  
 "Wolf's" Pig and Hog Feed  
 "Wolf's" Profitmaker 16% Dairy Ration  
 "Wolf's" Stock Feed  
 "Wolf's" Sweetened 16% Dairy Ration  
 "Wolf's" Sweetened 18% Dairy Ration  
 "Wolf's" Sweetened 20% Dairy Ration  
 "Wolf's" Sweetened 14% Fitting Ration  
 "Wolf's" Turkey Growing Mash  
 "Wolf's" Turkey Starter

**Savitt Grain Exchange, 914 Housatonic Ave., Bridgeport, Conn.**

Growing Mash  
 Laying Mash  
 Milk Ration  
 Starter Mash

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

Schenley Mark of Merit Corn Distillers Dried Grains with Solubles, 24%  
 Schenley's Soludri Distillers Solubles Dried, 22%

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

Schoeneck's Super-Green Dehydrated Alfalfa Meal

**Sea Board Supply Co., 35th & Gray's Ferry Ave., Philadelphia 46, Pa.**

Crab Meal

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

Seagram's Corn Distillers Dried Grains  
 Seagram's Corn Distillers Dried Solubles

**Sessions Oil Mills, Enterprise, Ala.**

Sesco 45% Protein Solvent Extracted Peanut Meal

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

Calf Ration  
 Miracle Chick Starter and Broiler Ration  
 Miracle Dairy Ration  
 Miracle Fitting Ration  
 Miracle Grower  
 Miracle Hog Ration  
 Miracle Horse Feed  
 Miracle Mash  
 Miracle Scratch Feed  
 Miracle Turkey Grower  
 New England Mash  
 See-More-Milk Dairy Ration, 18%  
 See-More-Milk Dairy Ration, 20%  
 Turkey Finisher

**The A. E. Shedd Co., Norwich, Conn.**

Dehydrated Alfalfa Meal 17%  
 Shedd's Connecticut Laying Mash  
 Shedd's Connecticut Super Mash  
 Shedd's 16% Dairy Ration with Vitamin D  
 Shedd's Fitting Ration with Vitamin D  
 Shedd's 18% Milkmaid with Vitamin D  
 Shedd's Special Grower Mix

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

Sherwin Williams 34% Pure Linseed Oil Meal

**Silmo Chemical Corp., Vineland, N. J. (See also Vitamin D Carriers)**

Vit-D-2000

**The W. J. Small Co., Inc., Kansas City, Mo.**

Alfalfa Meal  
 Small's 17% Dehydrated Alfalfa Meal

**The Smith Meal Co., Inc., Amagansett, N. Y.**

Smith's Life Line Fish Meal (Steam Dried Fish (Menhaden) Meal)

**South Windsor Grain Co., So. Windsor, Conn.**

Valley Growing Mash  
 Valley Laying Mash

**Southern Fruit Distributors, Inc., Pineloch Ave., Orlando, Fla.**

Bluebird Citrus Pulp

**Soy Extraction Corp., 1915 E. Main St., Columbus, Ohio**

Arrow New Process Extracted Soy Bean Oil Meal

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

Staley's Corn Gluten Feed  
 Staley's 41% Protein Corn Gluten Meal  
 Staley's 41% Protein Soybean Oil Meal  
 Staley's 44% Protein Soybean Oil Meal

**Staley Milling Co., Kansas City 16, Mo.**

Hy-Power Hominy Feed

**Standard Milling Co., 309 W. Jackson Blvd., Chicago 6, 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  
 Red Turkey Wheat Bran  
 Wheat Bran



**Standard Milling Co., 309 W. Jackson Blvd., Chicago 6, Ill. — Cont.**

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 Pig and Hog Ration  
 Dairy Queen Sweet 20% Milk Maker  
 Snap Sweet 20% Dairy Feed  
 Su-Pur All Mash Starter  
 Su-Pur Broiler Mash  
 Su-Pur 16% Dairy and Fitting Ration  
 Su-Pur Growing Mash  
 Su-Pur Horse and Calf Feed  
 Su-Pur Rabbit Pellets  
 Su-Pur Turkey Growing Mash  
 Victor Chick Feed  
 Zip Egg Mash  
 Zip Growing Mash  
 Zip Sweet 16% Dairy Feed

**Stock-Gro, Inc., 333 No. Michigan Ave., Chicago 1, Ill.**

Simmons Condensed Whey—55% Solids  
 Simmons 'Pail-O' Dried Skim Milk  
 Simmons Stock-Gro

**Suni-Citrus Products Co., Haines City, Fla.**

Sweet Suni-Citrus Pulp

**Sunny Slope Farms, Inc., Nazareth, Pa.**

Sunny Slope Farms Brand Dehydrated Alfalfa Meal

**Sunshine Biscuits, Inc., Milling Div., Rosedale Sta., Kansas City 3, Kan.**

U.M.C. Wheat Bran—Pure Wheat Bran

**Sunshine Biscuits, Inc., Milling Div., Mechanic St., Grafton, Ohio**

U.M.C. Wheat Middlings with Ground Screenings

**Swift & Co., Union Stock Yards, Chicago 9, Ill.**

Gromeal  
 Swift's Chick Starter Mash  
 Swift's Egg Mash  
 Swift's Fifty-Five Meat Scraps  
 Swift's Growing Mash  
 Swift's Laying All-Mash  
 Swift's Meat & Bone Scraps  
 Swift's 20% Protein Broiler Mash  
 Swift's 41% Protein Cottonseed Meal  
 Swift's 16% Protein Dairy Feed  
 Swift's 20% Protein Dairy Feed  
 Swift's 24% Protein Dairy Feed  
 Swift's 42% Protein Expeller Soybean Oil Meal  
 Swift's 60% Protein Meat Scraps  
 Swift's 44% Protein Solvent Extracted Soybean Meal  
 Swift's 21% Protein Special Broiler Ration

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

Thomaston Dairy Ration  
 Thomaston Egg Mash  
 Thomaston Growing Mash  
 Thomaston Starter Mash  
 Thomaston Stock Feed

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

Conditionine  
 Ti-O-Ga Broiler Feed  
 Ti-O-Ga Calf Food  
 Ti-O-Ga Scratch Grains

**Trexler Springwood Farms, Allentown, Pa.**

17% "Buffalo Brand" Fancy Fine Ground Dehydrated Alfalfa Meal

**Union Sales Corp., Dist. for Union Starch & Refining Co., 301 Washington St., Columbus, Ind.**

Union Corn Gluten Feed

**United Co-operative Farmers, Inc., 339 Broad St., Fitchburg, Mass.**

U.C.F. All Mash Grower and Layer  
 U.C.F. Breeder  
 U.C.F. Broiler (Connecticut Formula)  
 U.C.F. Fitting Ration  
 U.C.F. Flushing Mash  
 U.C.F. Grower  
 U.C.F. Horse Feed  
 U.C.F. Layer  
 U.C.F. Milkmaker  
 U.C.F. Pig and Hog Feed  
 U.C.F. Starter  
 U.C.F. Super Starter  
 U.C.F. Turkey Finisher  
 U.C.F. Turkey Grower

**United Distillers of America, Inc., Gethsemane, Ky.**

Shadow Isle Corn Distiller's Dried Grains

**United States Alfalfa Products Co., Verdon, Neb.**

Past-Ur-Like

**United States Industrial Chemicals, Inc., 60 E. 42nd St., New York 17, N. Y.**

Curbay B-G 80  
 Special Liquid Curbay

**Unity Feeds, Inc., 177 Milk St., Boston 9, Mass.**

Paycheck 18% Dairy Ration  
 Unity Breeder Mash  
 Unity Bulky Mix Ration  
 Unity Calf Starter—Complete  
 Unity Calving Ration  
 Unity Chick Starter  
 Unity Complete Growing Mash  
 Unity Complete Market Egg Mash  
 Unity Conditioning Mash  
 Unity 16% Dairy Ration  
 Unity 20% Dairy Ration  
 Unity Fitting Ration  
 Unity Flething Pellets  
 Unity Growing Mash  
 Unity Horse Feed  
 Unity Laying Mash  
 Unity Pig and Hog Ration  
 Unity Scratch Feed  
 Unity Stock Feed  
 Unity Super Ration  
 Unity Tri-Way Mash  
 Unity Turkey Finishing Pellets  
 Unity Turkey & Game Bird Super Ration  
 Unity Turkey & Game Bird Growing Mash

- Universal Grain Co. of N. J., 425 South St., Newark, N. J.**  
 Superior Cow Brand Dried Brewers Grains
- Universal Grain Corp., 2 Broadway, New York 4, N. Y.**  
 Wheat Bran
- George Urban Milling Co., Buffalo, N. Y.**  
 Spring Wheat Middlings with Ground Screenings
- Valier & Spies Milling Co. of Flour Mills of America, Inc., 5020 Shreve Ave.,  
 St. Louis 15, Mo.**  
 Valier's Wheat Bran
- Valley Dehydrating Co., Kingsburg, Calif.**  
 Sol-Trate  
 Super-Trate
- The Van Iderstine Co., Long Island City 1, N. Y.**  
 Vico Steamed Bone Meal
- Vi-D-Co, 33rd and Nebraska Sts., Marion, Ind. (See also Vitamin D Carriers)**  
 Vi-D-Co Broiler  
 Vi-D-Co Chic
- Vitality Mills, Inc., 141 W. Jackson Blvd., Chicago, Ill. (See also Vitamin D  
 Carriers)**  
 Honey Bee Horse Feed  
 Vita-Fier  
 Vitality Brand All-In-One Rabbit Pellets  
 Vitality Brand Poultry Scratch  
 Vitality Brand Starter & Grower  
 Vitality Egg-A-Day Egg Mash
- Hiram Walker & Sons, Inc., Peoria 1, Ill.**  
 Corn Distillers Dried Grains with Solubles
- The Watertown Co-op. Assoc., Inc., Watertown, Conn.**  
 Broiler Mash  
 Storrs' Formula Calf Ration  
 Storrs' Formula Chick Starter  
 Storrs' Formula Growing Mash  
 Storrs' Formula Laying Mash  
 Storrs' 16% Pasture Ration  
 Storrs' Standard 20% Ration  
 Turkey Growing Mash  
 Turkey Starter Mash
- H. K. Webster Co., Lawrence, Mass.**  
 Blue Seal All-Mash Breeder's Ration  
 Blue Seal All-Mash Egg Ration  
 Blue Seal All-Mash Growing Ration  
 Blue Seal Breeder's Mash  
 Blue Seal Calf Grower with Vitamin D Yeast  
 Blue Seal Calf Starter with Vitamin D Yeast  
 Blue Seal Chick Starter  
 Blue Seal Coarse "16" Dairy Ration  
 Blue Seal Coarse "20" Dairy Ration  
 Blue Seal "32" Dairy Concentrate  
 Blue Seal Economizer "16" Dairy Ration  
 Blue Seal Egg Mash  
 Blue Seal Fattening Pellets  
 Blue Seal Fine "16" Dairy Ration  
 Blue Seal Fine "20" Dairy Ration  
 Blue Seal Fitting Ration with Vitamin D Yeast  
 Blue Seal Goat Feed with Vitamin D Yeast  
 Blue Seal Growing Mash  
 Blue Seal Horse Feed with Vitamin D Yeast

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

Blue Seal Pig Feed with Vitamin D Yeast  
Blue Seal Rabbit Pellets  
Blue Seal Stock Feed  
Blue Seal Succulent Feed  
Blue Seal Super Mash  
Blue Seal Super Starter and Broiler  
Blue Seal Test Ration  
Blue Seal Turkey Growing  
Blue Seal Turkey Starter  
Plain Dried Beet Pulp

**Wessel, Duval & Co., Inc., 67 Broad St., New York 4, N. Y.**

Dried Sugar Beet Pulp

**Western Condensing Co., 935 E. John St., Appleton, Wis. (See also Vitamin D Carriers)**

Peebles' Condensed Whey-Product with Whey Fermentation Solubles  
Peebles' Kaf-Kit

**Western Condensing Co., San Francisco, Calif.**

Peebles' Dried Whey-Product with Whey Fermentation Solubles (Ribolac)  
Peebles' Lacto-G Dried Whey

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

All Pure Milk Ration  
Ideal 20% Dairy Ration  
Pure Feed Broiler Mash  
Pure Feed Calf Grower  
Pure Feed Calf Meal  
Pure Feed Chick Grains  
Pure Feed Connecticut Broiler Ration  
Pure Feed Dairy Ration  
Pure Feed 16% Dairy Ration  
Pure Feed Dairy-Test Ration  
Pure Feed Egg and Breeder Mash  
Pure Feed Egg Maker  
Pure Feed 14% Fitting Ration  
Pure Feed Growing Mash  
Pure Feed Horse Ration  
Pure Feed Starting Mash  
Pure Feed Stock Ration  
Pure Feed Turkey Grower  
Pure Feed Turkey Starter

**Almont C. Wetherell, Suffield, Conn.**

Special Dairy Mixture No. 2  
Special Dairy Mixture No. 3

**Whitmoyer Laboratories, Inc., Myerstown, Pa. (See also Vitamin D Carriers)**

Clo-Meal  
Flav-A-Dee  
Gro-Tein  
Protosep Pellets  
Whitmoyer Quality Vacuum Dried Fish Meal

**Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.**

Red Raven Horse Feed  
Washington Egg Mash  
Washington Growing Mash  
Washington Scratch Feed

**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 Broiler Fattener  
 Big Y Calf Ration  
 Big Y Chick Scratch Grain  
 Big Y Chick Starter  
 Big Y Dairy and Fitting Ration  
 Big Y 16% Dairy Ration  
 Big Y 18% Dairy Ration  
 Big Y 20% Dairy Ration  
 Big Y 32% Dairy Supplement Feed  
 Big Y Egg Maker  
 Big Y Hi-G Dairy Ration  
 Big Y Hog and Pig Ration  
 Big Y Horse Feed  
 Big Y Improved Broiler and Starter Ration  
 Big Y Improved Turkey Starter  
 Big Y Inter-Gro Ration  
 Big Y Intermediate Chick Grain  
 Big Y 20% Laying Mash  
 Big Y M & O Growing Feed  
 Big Y M & O Laying Mash  
 Big Y Poultry Fitting Ration  
 Big Y Progressive Growing Feed  
 Big Y Purity No Filler Dairy Ration  
 Big Y Rabbit Pellets  
 Big Y Scratch Feed  
 Big Y Stock Feed  
 Big Y Super Complete Chick Starter Broiler Ration  
 Big Y Turkey Breeder Mash  
 Big Y Turkey Fattener  
 Big Y Turkey Finisher  
 Big Y Turkey Growing Feed  
 Big Y Turkey Inter-Gro  
 Hi-G Scratch Feed  
 Improved Al-Mo

**Vitamin D Carriers**

**Alaska Fish Oil Extractors, Inc., 4800 So. Richmond St., Chicago, Ill.**  
Alaska Brand A & D Feeding Oil

**Astrol Products, Inc., 217 Centre St., New York, N. Y.**  
Astrol Cod Liver Oil Homogenized with Condensed Distillers Molasses Solubles

**Atkins & Durbrow, Inc., 165 John St., New York 7, N. Y.**  
Atkins & Durbrow DeLuxe D Activated Animal Sterol  
Atkins & Durbrow Regular D Activated Animal Sterol

**The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.**  
(See also Feeds)  
Borden's VamPros  
Pet-Pro  
Ration-ayd 85D  
Ration-ayd 160D  
Ration-ayd for Hogs  
Ration-ayd "Super-Base"

**Burr Trading Co., Inc., 138 No. Benson Rd., Fairfield, Conn.**  
Sable Fortified Non-Destearinated Cod Liver Oil  
Sable Non-Destearinated Cod Liver Oil

- Dawe's Products Co., 4800 So. Richmond St., Chicago 32, Ill.** (See also Feeds)  
Dawe's Sterol-D<sub>3</sub>  
Dawe's Vitamelk Base  
Flavonne Ribon-D
- E. F. Drew & Co., Inc., 416 Division St., Boonton, N. J.**  
Vitand 400 Vitamin A & D Feeding Oil
- E. I. du Pont de Nemours & Co., Wilmington 98, Del.**  
Dupont Delsterol—"D"-Activated Animal Sterol (Vitamin D) in Edible Powder
- Eastern States Farmers' Exchange, Inc., West Springfield, Mass.** (See also Feeds)  
Calf Tablets  
G-Mix  
Vitamin A & D Feeding Oil
- Faesy & Besthoff, Inc., 220 East 42nd St., New York 17, N. Y.**  
Cod Liver Oil U.S.P.
- Fish Products Co., Lewes, Del.**  
Smith's Qualadee A & D Feeding Oil 400
- The Fox Co., Newfield, N. J.** (See also Feeds)  
Foxco Dry D
- Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.** (See also Feeds)  
Gorton's Al-Fish Blend "Junior"  
Gorton's Al-Fish Blend "Senior"  
Gorton's "G. P."  
Gorton's Vitamin "A" & "D" Feeding Oil
- Highland Products, Inc., 525 North 4th St., Minneapolis, Minn.** (See also Feeds)  
Hi-Nutra
- Marden-Wild Corp., 500 Columbia St., Somerville, Boston 43, Mass.**  
Marden's Poultry Feeding Cod Liver Oil 150D/1500A  
Marden's Poultry Feeding Cod Liver Oil 400D/1000A  
Marden's Poultry Feeding Cod Liver Oil 400D/2000A  
Marden's Vitamin D Feeding Oil
- Nopco Chemical Co., Harrison, N. J.** (See also Feeds)  
Nopco XX Cod Liver Oil with Added Vitamin A & D Concentrates  
Nopdex
- Silmo Chemical Corp., Vineland, N. J.** (See also Feeds)  
Silmo A-D Feeding Oil  
Silmo 85-D Oil  
Silmo 100-D Oil  
Silmo 400-D/1000-A Oil  
Vit-D-2000
- E. R. Squibb & Sons, 745 Fifth Ave., New York 22, N. Y.**  
D-Sec
- Vi-D-Co, 33rd & Nebraska Sts., Marion, Ind.** (See also Feeds)  
Vi-D-Co Broiler  
Vi-D-Co Chic

**Vitality Mills, Inc., 141 W. Jackson Blvd., Chicago, Ill.** (See also Feeds)  
 Vita-Fier

**Western Condensing Co., 935 East John St., Appleton, Wis.** (See also Feeds)  
 Pebbles' Condensed Whey-Product with Whey Fermentation Solubles

**Whitmoyer Laboratories, Inc., Myerstown, Pa.** (See also Feeds)  
 Dri-Col  
 Flav-A-Dee  
 Protosep Pellets  
 Whitcod Cod Liver Oil Concentrate  
 Whitcod Pure Cod Liver Oil USP Non Destearinated  
 Whitmoyer Quality Vitamin A and D Feeding Oil 85  
 Whitmoyer Quality Vitamin A and D Feeding Oil 400

**SUMMARY OF INSPECTION**

In the calendar year 1949, a total of 2,151 samples was examined. This total, which was 550 more samples than were examined the previous year, included official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Biological specimens examined for poisons.....	175
Check feeds, A. F. C. O.....	6
Commercial feeding stuffs, official samples.....	1,058
Miscellaneous feeds, etc., analyzed for purchasers.....	116
Pasture grass, etc., samples for Storrs Station.....	642
Sulfaquinoxaline feeds.....	80
Vitamin D carriers, official samples.....	64
	2,151

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

**Commercial Feeding Stuffs**

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

Total number of samples.....	1,058
Samples deficient in:	
one item.....	82
two items.....	12
Percentage of samples meeting guaranties.....	91
Total guaranties made.....	3,160
Guaranties not met:	
protein.....	33
fiber.....	18
fat.....	55
Percentage of guaranties met.....	97

<sup>1</sup>Seven samples with only two guaranties, two with only one guaranty, and one sample with no guaranties.

This year's inspection shows two fewer samples found deficient than in 1948, although 91 more samples were analyzed. (This is an increase in total number of samples analyzed of 172, or 19 per cent, in two years.) The total number of deficiencies in guaranties, 106, was exactly the same as in 1948, but the larger proportion of the 1949 deficiencies were in fat, whereas in 1948 excessive fiber was the most common fault. The percentage of guaranties met, 97, was slightly better than the 96 per cent found in 1947 and 1948. This remarkably high level of adherence to guaranties is evidence that speaks for itself of the integrity and efficiency of the commercial feed industry.

Chemical analyses of official samples are given in Table 1; deficiencies are shown in bold face type.

### Vitamin D Carriers

Sixty-four samples of vitamin D carriers were tested during the year. Results of biological tests are summarized in Table 2. Of the total number examined, 47 fully met or exceeded the potencies guaranteed, 15 were sufficiently close to guaranties to be passed, and 2 were definitely substandard.

Testing of vitamin D carriers was first undertaken in 1937. For the entire 13-year period the proportion of samples found to be distinctly below guaranty has been 12 per cent. In 1949, 3 per cent were definitely deficient.

### Sulfaquinoxaline Feeds

Before this year very few mixed feeds containing added drugs were on the market. Regulation 8 points out that "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 . . . properties". Materials that are complete feeds to which small proportions of drugs have been added are in a somewhat different class from the stock remedies to which Regulation 8 refers, because such products are both feeds within the meaning of the Feeding Stuffs Law and drugs within the meaning of the Food, Drug and Cosmetic Act (Chapter 186, General Statutes, Revision of 1949). Administratively, however, we have so far preferred to consider them as drugs only and not to require their registration as feeding stuffs.

As was stated, before 1949 there were very few such feeds on the market. Certain studies conducted by veterinarians in 1948 led to a rapid change in this situation. Coccidiosis had always been a disease that caused considerable mortality among young chicks, and there was no satisfactory treatment for it until the advent of the sulfa drugs. It was found that a number of these drugs, but particularly sulfaguanidine, when fed at a level of 2 per cent in the diet, would cure coccidiosis. This treatment was not completely satisfactory because the birds could not be fed sulfaguanidine continuously at this level, but became reinfected with coccidiosis if they were not. During the war a new sulfa drug, sulfaquinoxaline, was prepared by Merck & Co. for testing as a malaria remedy. It proved too toxic to human beings for use for this



purpose, but it was discovered that it was an excellent remedy for coccidiosis in poultry. The rationale of the sulfaquinoxaline treatment is to feed the drug at a level too low to kill all the coccidia but high enough to keep the birds alive until natural immunity to coccidiosis develops. The low dosage (0.0125 per cent) of sulfaquinoxaline is maintained in the feed throughout the life of the birds until four days before they are slaughtered for sale as broilers.

The experimental studies of this treatment were completed in 1948, and resulted in a sudden large demand from poultrymen for feeds containing sulfaquinoxaline. Particularly because it was difficult for the poultryman himself to blend so small a percentage of a drug as 0.0125 per cent into his feed, he wanted the feed manufacturer to do it for him. This demand resulted in the rapid appearance on the market in 1949 of a rather large number of brands of commercial mixed poultry feeds containing sulfaquinoxaline. As was stated above, this Station did not require such feeds to be registered under the Feeding Stuffs Law. All manufacturers were, however, required to have their proposed labels approved by the Food and Drug Commission, and inspectors of the Food and Drug Commission obtained 80 samples of such feeds from dealers and submitted them to us for analysis for sulfaquinoxaline. Analyses of these samples are given in Table 3; deficiencies are shown in bold face type. Sixty samples, or 75 per cent, came within  $\pm 20$  per cent of the declared percentage of sulfaquinoxaline and were passed.

#### Miscellaneous Feeds

One hundred and sixteen unofficial samples of feed and fodder materials have been examined, mostly for purchasers, dealers and manufacturers. Forty-five of these were sulfaquinoxaline feeds that were not reported in Table 3 because of their unofficial nature. One sample of cod liver oil was assayed for vitamin D for the Massachusetts State Feed and Regulatory Service to check their results. Two samples of hay and two of alfalfa were analyzed for carotene; the average carotene content of the hays was 71 parts per million, and of the alfalfa, 195 p.p.m. Analysis of a sample of birdsfoot trefoil showed water, 11.52; ash, 5.60; protein, 7.00; fiber, 32.48; other carbohydrates, 41.12; and fat, 2.28 per cent. A sample of Canadian refuse screenings from Fort William, Ontario, concerning which there has been considerable controversy of late because of the presence of large amounts of viable weed seeds, contained water, 8.46; protein, 13.53; fiber, 17.53; and fat, 5.70 per cent.

Most of the other samples were submitted for verification of their declared percentages of protein, fat and fiber or for microscopic identification of their ingredients. Some were submitted because they were suspected of having caused the death or illness of poultry or other animals. One sample of pigeon grit, 7895, contained 0.054 per cent of Paris green; this probably was an accidental contamination. A chick feed contained 1.59 per cent of salt, which is a little high; and a sample of hay was found to contain horse nettle (*Solanum carolinense*). Horse nettle has been reported to have caused poisoning of animals grazing on the herbage or berries.

### Biological Specimens Examined for Poisons

One hundred and seventy-five biological samples were examined in connection with suspected poisoning, mostly of domestic animals and poultry. In 88 of these, poisonous substances were found in sufficient quantity to suggest probable or possible causes of death.

The poisonous materials and the number of specimens in which they were found are summarized as follows: alpha naphthyl thiourea ("Antu") (7), antimony (6), antimony with lead, yellow phosphorus and zinc (1), arsenic (1), arsenic with lead (arsenate of lead) (5), barium (1), beryllium (3), chromium with lead, mercury, silver and zinc (1), DDT (2), lead (16), lead with zinc (9), mercury (1), phenobarbital (1), thallium (1) and zinc (27). The predominant poison was zinc.

The phenobarbital sample consisted of a ball of liverwurst enclosing six phenobarbital tablets which had been placed as a bait to stop a dog's barking. The DDT was found in a pigeon and a sparrow. The three beryllium samples represented urine and sputum of human patients.

### A.F.C.O. Samples

Six check feed samples have been analyzed in the check feed program sponsored by the Association of American Feed Control Officials.

### DETERMINING GUARANTIES

The most reliable way to determine safe guaranties for feed mixtures is by analysis. Larger manufacturers with laboratory facilities follow this method. Small manufacturers and home mixers are without such facilities and they must resort to other means. A close estimate can be made by a simple calculation using as a guide the analysis tags on the ingredients to be mixed.

If, for example, a mixture is to be made with cottonseed meal, corn meal, ground oats, gluten feed and wheat bran as ingredients, we may assume that the tags for these several ingredients show the following percentages of protein, fat and fiber:

Ingredient	Protein per cent (lbs. per 100)	Fat per cent (lbs. per 100)	Fiber per cent (lbs. per 100)
Cottonseed meal . . . . .	41	7	11
Corn meal . . . . .	24	2	11
Ground oats . . . . .	12	5	11
Gluten feed . . . . .	25	2	7
Wheat bran . . . . .	16	5	10

Remembering that per cent means pounds per 100 pounds, then 100 pounds of each of the materials listed above will contain the number of pounds of the several nutrients shown.

If the formula to be mixed calls for the pounds of ingredients shown in column 1 below, then the pounds of the several nutrients will be as shown in columns 2, 3 and 4. The total weight of the mix is seen to be one ton (20 hundred pounds), so the analysis of the finished product is found by dividing the totals by 20, or by moving the decimal point one place to the left and dividing by 2.

**Example**

Column 1	2 Protein lbs.	3 Fat lbs.	4 Fiber lbs.
Cottonseed meal . . . . . 200 lbs.	82	14	22
Corn meal . . . . . 200 lbs.	48	4	22
Ground oats . . . . . 600 lbs.	72	30	66
Gluten feed . . . . . 300 lbs.	75	6	21
Wheat bran . . . . . 700 lbs.	112	35	70
Totals	2,000 lbs.	389	89
Per cent		19.45%	4.45%
			10.05%

Mixers should remember that for protein and fat the guaranties are minimum values; for fiber the guaranty is the maximum. In other words, the manufacturer guarantees that protein and fat will not be less than the percentages declared and in case of fiber it will not exceed the figure declared.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)							
			Moisture		Protein (N x 6.25)		Fiber		Fat	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than	Found	Guaranteed not less than
9201	<b>Ackerman-Beardsley-Bennett, Inc., Albany 1, N. Y.</b> Corn Distillers' Dried Grains	Guilford: Fred C. Morse & Son	5.19	34.75	25.00	12.02	15.00	12.33	5.00	
6799	<b>Acme-Evans Co., Inc., Indianapolis 9, Ind.</b>	Bloomfield: Bloomfield Farmers' Exchange, Inc.	8.52	9.13	9.00	3.20	6.00	6.39	7.00	
9597	Acme Wheat Bran	Seymour: Seymour Grain & Coal Co.	10.14	15.13	14.00	8.20	9.50	4.10	3.00	
9218	Acme Wheat Standard Middlings with Screenings	Norwich: Yantic Grain & Products Co.	9.11	15.06	14.00	9.00	9.50	4.48	3.00	
9689	<b>Albers Milling Co., Los Angeles, Calif.</b> <b>Allied Mills, Inc., Chicago, Ill.</b> Calf Manna	Bloomfield: Bloomfield Farmers' Exchange, Inc.	8.02	27.63	25.00	4.14	5.50	5.34	4.00	
6650	June Pasture (Alfalfa Meal and Beet Molasses)	Plainville: Sunshine Feed Store	8.26	13.81	10.00	23.90	26.00	0.81	0.50	
9920	Sugarine 20% Dairy Feed	Plainville: Sunshine Feed Store	9.16	22.69	20.00	9.08	12.00	5.78	3.00	
9681	Wayne All Mash Egg	Suffield: A. C. Wetherell	9.78	17.19	15.00	7.07	8.00	4.57	2.50	

9513	Wayne Breeder Mash	Winsted: C. S. Roberts & Son	10.99	21.13	20.00	6.96	8.00	4.31	3.00
6649	Wayne Broiler Starter	Plainville: Sunshine Feed Store	7.81	28.31	24.00	5.10	4.50	4.46	3.00
9922	Wayne Calf Meal	Plainville: Sunshine Feed Store	10.72	27.38	24.00	5.85	9.00	4.24	3.00
8976	Wayne Calf Starter	Plainville: Sunshine Feed Store	11.34	18.94	16.00	6.34	11.00	3.60	3.00
8975	Wayne Chick & Broiler Ration	Plainville: Sunshine Feed Store	10.75	21.19	20.00	5.09	8.00	4.88	3.00
6555	Wayne Chick Starter	Plainville: Sunshine Feed Store	7.80	23.44	20.00	6.00	7.00	4.73	3.00
9921	Wayne Dairy Mixer	Plainville: Sunshine Feed Store	8.56	37.50	34.00	5.91	10.00	4.02	3.00
9687	Wayne 16% Dairy Ration	Suffield: A. C. Wetherell	9.01	19.63	16.00	7.37	10.00	3.80	4.00
9686	Wayne 20% Dairy Ration	Suffield: A. C. Wetherell	8.71	23.75	20.00	8.00	10.00	4.17	4.00
9868	Wayne Egg Mash	Falls Village: H. E. Dean	9.46	22.50	20.00	6.70	8.00	5.03	3.00
9684	Wayne Fitting Ration	Suffield: A. C. Wetherell	10.59	16.56	13.00	7.47	10.00	4.18	3.00
8977	Wayne Flushing Mash	Plainville: Sunshine Feed Store	9.59	23.75	20.00	3.94	7.00	3.01	3.00
9515	Wayne Growing Mash	Winsted: C. S. Roberts & Son	10.48	20.13	18.00	6.88	8.00	3.06	2.50
6652	Wayne Horse Feed	Plainville: Sunshine Feed Store	8.74	11.38	9.00	6.90	12.00	4.17	2.50
9836	Wayne 26% Mash Supplement	Sharon: Indian Spring Farm	7.69	31.06	26.00	7.95	10.00	3.23	2.50
9919	Wayne 16% Milk Producer	Plainville: Sunshine Feed Store	9.57	17.69	16.00	9.99	12.00	3.38	3.00
9918	Wayne 20% Milk Producer	Plainville: Sunshine Feed Store	7.90	21.19	20.00	10.50	12.00	3.73	3.00
6651	Wayne 16% National Dairy Feed	Plainville: Sunshine Feed Store	7.79	21.25	16.00	6.10	10.00	4.76	4.00
9688	Wayne 20% National Dairy Feed	Suffield: A. C. Wetherell	9.11	24.88	20.00	6.93	10.00	5.50	4.00
8974	Wayne Pork Maker	Plainville: Sunshine Feed Store	10.44	16.13	14.00	5.58	8.00	4.87	3.00
8966	Wayne Rabbit Ration	Plainville: Sunshine Feed Store	11.14	19.00	17.00	12.02	15.00	4.39	3.00
9685	Wayne Spring Pasture Poultry Pellets	Suffield: A. C. Wetherell	9.13	29.63	27.00	8.48	12.00	4.31	3.00
6654	Wayne Super Broiler Feed	Plainville: Sunshine Feed Store	8.49	26.75	22.00	5.20	4.50	4.31	3.50
6653	Wayne Turkey Breeder Mash	Plainville: Sunshine Feed Store	7.57	25.63	22.00	6.90	8.00	4.63	3.00
8965	Wayne Turkey Growing Mash	Plainville: Sunshine Feed Store	9.92	21.31	20.00	7.18	8.00	4.45	2.50
<b>American Maize-Products Co., New York, N. Y.</b>									
6797	Cream of Corn Gluten Feed	Bloomfield: Bloomfield Farmers' Exchange, Inc.	7.62	26.25	23.00	3.60	9.50	3.06	2.00
<b>Archer-Daniels-Midland Co., Minneapolis 2, Minn.</b>									
6772	Archer Quality 32% Protein Linseed Oil Meal	Plantsville: C. A. Cowles, Inc.	12.02	33.31	32.00	8.30	9.00	3.93	3.50
9539	Archer Quality 34% Protein Linseed Oil Meal	Shelton: Wolf Savitsky & Sons, Inc.	9.48	35.25	34.00	8.95	9.50	3.69	3.50
9642	Archer Quality 44% Protein Solvent Extracted Soybean Oil Meal	Moosup: Interstate Farmers' Co-operative Exch., Inc.	9.03	47.38	44.00	6.30	7.00	1.00	0.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
8889	<b>Ashcraft-Wilkinson Co.,</b> Atlanta, Ga. Hi-Pro Brand Prime Peanut Meal 41%.....	Seymour: Seymour Grain & Coal Co.	7.26	41.38	41.00	<b>18.25</b>	<b>16.00</b>	<b>4.62</b>	<b>6.00</b>
9358	<b>Edw. R. Bacon Grain Co.,</b> Chicago, Ill. Bacon's Gluten Feed.....	Norwalk: Libner Grain Co., Inc.	5.04	26.56	25.00	7.24	8.00	5.69	2.00
6842	<b>E. W. Bailey &amp; Co.,</b> Montpelier, Vt. Bailey's Pennant Brand Breeder (Mash or Pelleted).....	Mansfield Depot: G. Merritt Thompson.....	11.42	20.00	20.00	6.70	7.50	3.77	3.50
6656	Bailey's Pennant Brand Complete Egg Ration.....	Derby: Derby Feed Store.....	12.17	16.19	16.00	7.50	7.50	4.60	3.50
6825	Bailey's Pennant Brand Fitting Ra- tion.....	Mansfield Depot: G. Merritt Thompson.....	12.00	14.13	14.00	8.30	11.00	4.24	3.50
8994	Bailey's Pennant Brand Growing Mash.....	Wallingford: A. E. Hall.....	10.11	19.63	18.00	5.68	7.50	4.13	3.50
6829	Bailey's Pennant Brand Laying Mash	Mansfield Depot: G. Merritt Thompson.....	10.87	21.50	20.00	6.20	7.50	4.25	3.50
6826	Bailey's Pennant Brand Pig Feed	Mansfield Depot: G. Merritt Thompson.....	12.29	19.25	17.00	5.00	7.00	3.37	3.50

9161	Bailey's Pennant Brand Rabbit Pellets.....	Mansfield Depot: G. Merritt Thompson.....	11.31	17.13	16.00	11.82	12.00	3.89	3.00
8993	Bailey's Pennant Brand Turkey Grower.....	Wallingford: A. E. Hall.....	10.00	20.38	20.00	6.88	7.50	3.78	3.50
9159	Bailey's Pennant Brand Yankee 16% Ration.....	Mansfield Depot: G. Merritt Thompson.....	10.87	15.50	16.00	6.20	13.00	4.22	3.50
6841	Critic Gray Wheat Middlings.....	Mansfield Depot: G. Merritt Thompson.....	13.96	16.50	15.00	4.30	7.50	3.48	3.50
<b>The Beacon Milling Co., Inc., Cayuga, N. Y.</b>									
6804	Auburn "16".....	Bloomfield: E. E. Allyn.....	7.42	18.00	16.00	6.60	10.00	3.78	3.00
9603	Auburn "20".....	Southbury: H. H. Stone & Sons.....	10.88	22.88	20.00	7.95	10.00	3.85	3.00
9381	Beacon "16".....	Jewett City: Machnick's Grain Store.....	7.66	18.50	16.00	7.83	9.00	4.09	3.50
9229	Beacon "20".....	Danbury: Barnum's Feed Store.....	9.31	23.50	20.00	6.98	9.00	4.14	3.50
9390	Beacon Battery Layer.....	Jewett City: Machnick's Grain Store.....	8.56	18.13	15.00	5.16	6.50	4.43	3.50
9827	Beacon Breeder Mash.....	Hampton: Beacon Grain Store.....	9.25	23.88	22.00	5.69	6.50	4.53	3.50
8925	Beacon Broiler Feed.....	Glenbrook: Frank Policastro & Sons.....	11.19	26.75	24.00	4.11	4.50	4.48	4.00
9387	Beacon Calf Grain.....	Jewett City: Machnick's Grain Store.....	8.69	15.88	14.00	6.33	10.00	4.14	4.00
9297	Beacon Calf Starter.....	Bantam: Washington Supply Co., Inc.....	10.39	20.56	19.00	5.15	7.00	5.59	3.50
9829	Beacon Chick Grains.....	Hampton: Beacon Grain Store.....	11.12	11.88	10.00	1.99	2.50	3.06	3.00
9322	Beacon Dairy Fitting.....	Bantam: Washington Supply Co., Inc.....	9.59	15.63	14.00	7.50	9.00	3.77	3.50
8936	Beacon "22" Egg Mash.....	Glenbrook: Frank Policastro & Sons.....	9.72	25.00	22.00	4.65	6.50	3.62	3.50
9239	Beacon "18" Growing Mash.....	Danbury: Barnum's Feed Store.....	9.76	20.00	18.00	5.55	6.25	4.34	3.50
9389	Beacon Fleshing Pellets.....	Jewett City: Machnick's Grain Store.....	8.88	20.75	20.00	4.54	6.50	4.00	3.50
9323	Beacon Goat Ration.....	Bantam: Washington Supply Co., Inc.....	10.51	17.88	16.00	6.97	10.00	3.59	3.50
9329	Beacon Hog Feed.....	Bantam: Washington Supply Co., Inc.....	10.33	19.19	18.00	5.23	7.00	4.62	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	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>								
9830	Beacon Horse Feed.....	Hampton: Beacon Grain Store....	10.71	13.50	10.00	6.86	9.00	2.91	2.50
9325	Beacon Poultry Fitting.....	Bantam: Washington Supply Co., Inc.....	12.84	15.50	12.00	4.79	7.50	3.44	3.00
9813	Beacon Rabbit Pellets.....	Hampton: Beacon Grain Store....	9.49	21.56	18.00	6.96	7.00	3.58	3.00
9228	Beacon Sweet "20".....	Danbury: Barnum's Feed Store....	10.17	21.88	20.00	7.41	9.00	3.55	3.00
6803	Beacon Test Cow Ration.....	Bloomfield: E. E. Allyn.....	7.17	21.88	18.00	6.40	9.00	4.17	4.00
9826	Beacon Turkey & Game Bird Breeder	Hampton: Beacon Grain Store....	9.13	26.13	24.00	5.50	6.50	5.16	3.50
9388	Beacon Turkey & Game Bird Fitting	Jewett City: Machnick's Grain Store.....	9.74	11.38	10.00	4.47	9.00	3.02	3.00
8937	Beacon Turkey & Game Bird Grower	Glenbrook: Frank Policastro & Sons.....	11.32	24.88	24.00	4.41	6.00	5.04	3.50
9243	Beacon Turkey & Game Bird Grower	Danbury: Barnum's Feed Store....	9.59	25.19	24.00	4.22	6.00	5.40	3.50
9828	Beacon Turkey & Game Bird Starter	Hampton: Beacon Grain Store....	9.46	30.75	28.00	3.94	4.50	5.26	3.50
9602	Be-Co-Lass.....	Southbury: H. H. Stone & Sons....	11.51	13.75	11.00	10.23	16.00	3.02	1.00
	<b>Berkman Grain &amp; Coal Co., No. Franklin, Conn.</b>								
9454	Nibco Breeder Mash with Fortified Cod Liver Oil.....	No. Franklin: Berkman Grain & Coal Co.....	10.27	21.44	20.00	5.63	7.00	4.19	4.00
6958	Nibco Chick Starter with Fortified Cod Liver Oil.....	No. Franklin: Berkman Grain & Coal Co.....	10.97	21.88	20.00	4.90	6.00	5.34	4.00



9455	Nibco 18% Dairy Ration .....	No. Franklin: Berkman Grain & Coal Co. ....	9.51	20.75	18.00	6.62	8.00	4.58	4.00
9453	Nibco Fitting Ration .....	No. Franklin: Berkman Grain & Coal Co. ....	9.67	16.25	14.00	4.36	8.00	4.12	4.00
6959	Nibco Five Star Broiler Mash .....	No. Franklin: Berkman Grain & Coal Co. ....	12.50	21.88	22.00	2.60	2.50	5.37	5.00
6956	Nibco Growing Mash with Fortified Cod Liver Oil .....	No. Franklin: Berkman Grain & Coal Co. ....	11.57	20.63	15.00	6.00	7.00	4.76	3.50
6957	Nibco Laying Mash with Fortified Cod Liver Oil .....	No. Franklin: Berkman Grain & Coal Co. ....	11.27	21.25	20.00	5.20	7.00	4.67	4.00
9452	Nibco Nine Week Broiler .....	No. Franklin: Berkman Grain & Coal Co. ....	10.22	21.00	18.00	2.11	3.50	4.69	4.00
9456	Nibco Scratch Feed .....	No. Franklin: Berkman Grain & Coal Co. ....	11.85	9.50	10.00	1.40	6.50	3.48	3.00
<b>Bisbee Linseed Co., Philadelphia, Pa.</b>									
6955	Bisbee Brand 41% Protein Expeller Soybean Oil Meal .....	Colchester: P. Cutler, Inc. ....	8.73	46.06	41.00	6.10	7.00	4.28	3.50
<b>Blatchford Calf Meal Co., Waukegan, Ill.</b>									
9251	Blatchford's Calf Meal .....	Higganum: Higganum Feed Store. ....	10.64	29.38	25.00	5.88	6.00	3.63	3.50
9174	Blatchford's Complete Calf Ration .....	Abington: Abington Grain Co. ....	10.78	21.00	19.50	6.75	9.50	4.32	3.00
9895	Blatchford's Rabbit Pellets .....	Pawcatuck: The C. W. Campbell Co. ....	6.61	19.69	16.00	<b>17.54</b>	<b>16.50</b>	<b>2.83</b>	<b>4.00</b>
<b>Blatchley &amp; Ballard, Inc., Middletown, Conn.</b>									
9224	Bee Brand 17% Complete Growing Mash .....	Danbury: Frenchie's Coal & Grain .....	9.62	18.00	17.00	5.45	8.50	3.98	3.50
9475	Bee Brand 16% Complete Laying Mash .....	Naugatuck: Reliable Grain & Fuel Co. ....	9.48	18.75	16.00	7.68	8.00	4.06	3.50
6598	Bee Brand 16% Dairy Ration .....	Deep River: Deep River Farm Supply .....	10.86	18.94	16.00	8.60	11.00	4.16	4.00
47	Bee Brand 20% Dairy Ration .....	Portland: Valley Mills .....	8.63	23.13	20.00	7.14	9.00	5.59	4.50
9652	Bee Brand Fitting Ration .....	Rockville: Farmers' Milling Co. ....	9.36	18.50	14.00	5.60	9.00	4.38	3.50
9675	Bee Brand Growing Mash .....	Rockville: Farmers' Milling Co. ....	9.22	21.50	19.00	6.80	8.00	4.09	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Blatchley &amp; Ballard, Inc.,—Cont. Middletown, Conn.</b>								
48	Bee Brand Hog Ration.....	Portland: Valley Mills.....	9.28	21.88	18.00	7.43	8.50	4.44	4.00
6913	Bee Brand Laying Mash.....	Portland: Valley Mills.....	9.66	21.38	20.00	7.20	8.00	3.54	3.00
8868	Bee Brand Scratch Feed.....	Thomaston: Thomaston Supply Co., Inc.....	13.19	9.56	10.00	2.34	5.00	2.82	2.50
9254	Bee Brand Starter & Broiler Mash	No. Westchester: Westchester Grain & Oil Co.....	10.01	20.81	20.00	7.45	8.00	3.67	3.50
9654	Bee Brand Stock Feed.....	Rockville: Farmers' Milling Co.,...	9.39	13.13	10.00	8.35	12.00	3.63	3.50
6920	Money-Maker 16% Dairy Ration...	Portland: Valley Mills.....	10.29	19.63	16.00	8.60	12.50	5.96	4.00
6921	Money-Maker Laying Mash.....	Portland: Valley Mills.....	9.76	21.88	20.00	7.60	9.00	4.16	3.00
6922	Money-Maker Starter Grower Mash.	Portland: Valley Mills.....	10.37	22.63	20.00	7.40	9.00	4.22	3.50
	<b>The Borden Co., Special Products Div., New York, N. Y.</b>								
9894	Borden's Vam Pros.....	Pawcatuck: The C. W. Campbell Co.....	6.34	41.56	35.00	3.35	7.50	6.87	3.00
9079	Ration-Ayd for Hogs.....	Pawcatuck: The C. W. Campbell Co.....	10.63	45.94	40.00	4.88	7.50	4.66	3.00
9080	Ration-Ayd "Super-Base".....	Pawcatuck: The C. W. Campbell Co.....	10.67	47.81	45.00	3.65	6.00	4.46	3.00

	<b>Borden's Soy Processing Co., Kankakee, Ill.</b>									
9644	Borden's 44% Protein Solvent Ex- tracted Soybean Oil Meal	Moosup: Interstate Farmers' Co- operative Exch., Inc.	10.13	48.00	44.00	5.60	7.00	1.76	0.50	
	<b>Bradley &amp; Baker, Baltimore, Md.</b>									
6965	Bocalphos	Shelton: Wolf Savitsky & Sons, Inc.	5.32	4.13	.....	7.90	.....	0.07	.....	
6486	Bradbake Brand Fish Meal	Shelton: Wolf Savitsky & Sons, Inc.	9.97	61.88	58.00	0.40	3.00	4.74	6.00	
8883	Dried Beet Pulp	Ansonia: Ansonia Feed Co.	11.07	7.94	7.00	18.45	22.50	0.54	0.30	
	<b>Bremco Mills, New Bremen, Ohio</b>									
8890	Bremco Alfalfa Meal	Seymour: Seymour Grain & Coal Co.	9.19	13.75	13.00	31.85	33.00	1.44	1.50	
	<b>C. W. Brister &amp; Son, Auburn, N. Y.</b>									
8775	Prize Mixed Feed	Bridgeport: Brooklawn Grain & Feed Co.	11.48	14.63	13.00	7.77	9.00	3.56	3.50	
	<b>L. Broder &amp; Co., Inc., Colchester, Conn.</b>									
9268	L. B. 16% Milk Ration	Colchester: L. Broder & Co., Inc.	10.39	16.06	16.00	7.63	8.00	4.08	3.50	
	<b>Brooklawn Grain &amp; Feed Co., Bridgeport, Conn.</b>									
8772	Brooklawn 16% Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co.	10.81	16.06	16.00	5.34	9.00	4.04	4.00	
9524	Brooklawn 20% Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co.	9.46	15.81	20.00	9.09	9.00	3.76	4.50	
8774	Brooklawn Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	10.36	19.63	18.00	4.80	6.00	4.78	4.00	
8773	Brooklawn Growing Mash	Bridgeport: Brooklawn Grain & Feed Co.	10.31	18.69	16.00	5.43	6.00	5.13	4.00	
	<b>Brown Oil &amp; Chemical Corp., Pt. Richmond, Staten Island 2, N. Y.</b>									
6800	Brown Oil & Chemical Corp. Brand 41% Protein Soybean Oil Meal	Bloomfield: Bloomfield Farmers' Exchange, Inc.	5.68	46.31	41.00	5.80	7.00	4.81	4.00	
8779	34% O. P. Linseed Meal	Long Hill: Long Hill Feed Store	8.08	33.31	34.00	8.97	10.00	6.93	4.50	

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6923 9677	Camp Milling Co., Inc., Walton, N. Y. Hurlburt's Complete Rabbit Pellets Hurlburt's Empire Baby Rabbit Pellets	Portland: Valley Mills.....	10.91	17.44	16.00	15.30	20.00	3.32	3.00
		Hazardville: E. B. Buck.....	9.48	20.56	19.00	8.50	10.00	<b>3.24</b>	<b>3.50</b>
9072 9881	The C. W. Campbell Co., Westerly, R. I. Best Pig & Hog Ration..... Camco Horse Feed.....	Pawcatuck: The C. W. Campbell Co.....	9.79	16.69	15.00	7.82	8.00	4.15	4.00
		Pawcatuck: The C. W. Campbell Co.....	7.04	12.69	10.00	6.97	10.00	3.68	3.00
9071	16% Dairy Ration.....	Mystic: The C. W. Campbell Co.	12.47	16.25	16.00	5.73	8.00	<b>3.24</b>	<b>4.00</b>
9066	20% Dairy Ration.....	Groton: The C. W. Campbell Co.	12.17	20.75	20.00	7.45	9.00	3.54	3.50
9078	16% Dairy Ration with Synerjol	Pawcatuck: The C. W. Campbell Co.....	11.77	17.00	16.00	6.06	8.00	3.76	4.00
9073	Egg-O Breeder Mash.....	Pawcatuck: The C. W. Campbell Co.....	11.70	21.88	20.00	6.10	7.50	3.74	3.50
9880	Egg-O Chick Starter & Broiler Ration	Pawcatuck: The C. W. Campbell Co.....	7.17	23.00	20.00	6.80	7.50	4.62	4.00
9069	Egg-O Grower.....	Mystic: The C. W. Campbell Co.	11.10	21.50	20.00	5.45	8.00	3.96	4.00
9070	Egg-O Laying Mash.....	Mystic: The C. W. Campbell Co.	12.42	21.56	20.00	5.65	8.00	<b>3.72</b>	<b>4.00</b>
9074	Egg-O Special Broiler.....	Pawcatuck: The C. W. Campbell Co.....	12.36	21.31	20.00	4.44	5.50	4.29	4.00
9896	Egg-O 22% Turkey Finisher.....	Pawcatuck: The C. W. Campbell Co.....	7.13	24.56	22.00	6.58	8.00	3.31	3.50

9065	Egg-O Turkey Grower.....	Groton: The C. W. Campbell Co..	11.14	21.50	20.00	5.55	8.00	4.27	3.50
9068	12% Fitting Ration.....	Groton: The C. W. Campbell Co..	12.04	13.75	12.00	6.65	9.00	3.43	3.50
9879	Lassagrass.....	Pawcatuck: The C. W. Campbell Co.....	7.11	11.31	10.00	12.80	16.00	2.25	2.00
	<b>The A. B. Caple Co., Toledo, Ohio</b>								
8857	Capex Dehydrated Alfalfa Meal.....	Torrington: Litchfield County Co-operative Assoc.....	5.32	18.44	17.00	19.08	27.00	2.89	2.00
	<b>Cargill, Inc., Minneapolis 15, Minn.</b>								
9274	41% Protein Expeller Soybean Oil Meal.....	Colchester: P. Cutler, Inc.....	10.41	45.00	41.00	4.71	7.00	4.42	4.00
	<b>CarO-Green, Inc., Kansas City 6, Mo.</b>								
9535	17% CarO-Green Dehydrated Alfalfa Meal.....	Shelton: Wolf Savitsky & Sons, Inc.....	6.31	18.50	17.00	21.90	27.00	2.48	1.50
	<b>Central Conn. Co-op. Farmers' Assoc., Inc., Manchester, Conn.</b>								
6843	D. S. Special Starter Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	12.27	21.25	20.00	2.00	4.00	4.84	4.00
6848	Honest Brand Breeder Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	10.38	20.63	20.00	6.30	7.50	4.68	4.00
9008	Honest Brand Complete Ration Growing Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	11.43	17.25	15.00	6.39	8.00	4.33	4.00
6849	Honest Brand Complete Ration Laying Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	11.20	15.75	15.00	7.00	8.00	4.96	4.00
9010	Honest Brand 16% Dairy.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	10.63	20.88	16.00	7.78	9.00	3.61	3.50
6844	Honest Brand Growing Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	11.18	20.25	20.00	6.50	8.50	4.81	3.50
9007	Honest Brand Laying Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	11.46	21.13	20.00	6.26	8.50	4.50	3.50
9016	Honest Brand Weigh-Hi Starter Broiler Mash.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	11.45	20.56	20.00	0.54	4.00	3.94	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
8888	<b>Central Soya Co., Inc., Fort Wayne, Ind.</b> Central 41% Protein Expeller Soybean Oil Meal.....	Seymour: Seymour Grain & Coal Co.....	10.96	43.56	41.00	4.96	7.00	3.89	3.50
9214	<b>Clinton Foods, Inc., Clinton, Iowa</b> Clinton Corn Gluten Feed.....	Norwich: The Yantic Grain & Products Co.....	9.47	24.63	23.00	7.40	8.50	2.42	2.00
8990	Clinton Corn Gluten Meal.....	Wallingford: A. E. Hall.....	10.08	43.00	41.00	3.23	6.00	3.81	1.00
9810	<b>Commander-Larabee Milling Co., Minneapolis, Minn.</b> Sunfed Wheat Bran with Ground Screenings.....	So. Coventry: E. W. Latimer.....	10.03	17.75	14.00	8.70	12.00	5.07	4.00
9398	Sunfed Wheat Standard Middlings with Ground Wheat Screenings.....	Plainfield: Dayville Grain & Feed Co.....	11.73	18.56	15.00	6.15	9.50	5.70	4.00
6847	<b>Commercial Solvents Corp., Terre Haute, Ind.</b> B-Y Dried Corn Fermentation Solutions.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	7.12	<b>26.44</b>	<b>28.00</b>	0.80	6.00	<b>4.52</b>	<b>5.00</b>
42	B-Y Dried Corn Fermentation Solutions.....	Norwich: The Yantic Grain & Products Co.....	8.23	25.19	21.00	2.42	6.00	<b>3.00</b>	<b>4.00</b>

9540	CSC Choline Supplement 25. ....	Shelton: Wolf Savitsky & Sons, Inc. ....	8.19	23.50	10.00	3.21	4.50	<b>2.79</b>	<b>3.75</b>
	<b>Community Service, Inc., Canaan, Conn.</b>								
9838	Community Complete Pig Feed. ....	Lakeville: Community Service, Inc.	10.50	14.31	14.00	5.12	8.00	4.28	3.50
9871	Community 16% Dairy Ration. ....	Canaan: Community Service, Inc.	8.87	20.19	16.00	7.26	11.00	4.54	3.50
9835	Community 18% Dairy Ration. ....	Sharon: Community Service, Inc.	7.63	20.56	18.00	8.29	10.00	4.84	4.00
9869	Community 20% Dairy Ration. ....	Canaan: Community Service, Inc.	8.78	20.94	20.00	8.05	10.00	4.54	4.00
9872	Community Fitting Ration. ....	Canaan: Community Service, Inc.	8.88	16.25	14.00	8.20	9.00	3.88	3.50
9870	Community Growing Mash. ....	Canaan: Community Service, Inc.	9.47	20.06	18.00	5.28	6.50	4.29	4.00
9834	Community Laying Mash. ....	Sharon: Community Service, Inc.	7.89	19.75	18.00	5.93	6.50	4.44	4.00
9837	Community Starter & Grower Mash. ....	Lakeville: Community Service, Inc.	10.39	19.56	17.00	5.39	6.50	4.23	4.00
9839	Cornell Calf Starter. ....	Lakeville: Community Service, Inc.	10.39	20.19	16.00	7.84	8.00	3.77	3.00
	<b>Connecticut Dried Grains, Colchester, Conn.</b>								
9269	Dried Brewers' Grains. ....	Colchester: L. Broder & Co., Inc.	7.16	<b>23.00</b>	<b>25.00</b>	12.58	13.00	<b>6.57</b>	<b>7.00</b>
	<b>Consolidated Products Co., Danville, Ill.</b>								
6904	Kaff-A. ....	Hazardville: Amos D. Bridges's Sons, Inc. ....	8.48	25.88	25.00	0.70	2.00	4.31	4.00
	<b>Consolidated Rendering Co., Boston, Mass.</b>								
9745	Corenco Bone Meal. ....	Bloomfield: Bloomfield Farmers' Exchange, Inc. ....	8.89	26.25	20.00	0.14	.....	<b>1.03</b>	<b>2.00</b>
9588	Corenco Fish Meal. ....	New Haven: New Haven Rendering Co. ....	8.49	66.31	60.00	0.25	.....	7.92	5.00
9645	45% Corenco Meat & Bone Scrap. ....	Moosup: Interstate Farmers' Co-operative Exch., Inc. ....	7.33	48.38	45.00	1.39	.....	6.51	6.00
6695	47% Corenco Meat & Bone Scrap. ....	Thomaston: Thomaston Supply Co., Inc. ....	6.34	47.63	47.00	.....	.....	8.67	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
9284	<b>Copeland, Inc., New York 4, N. Y.</b> Dried Beet Pulp.....	Colchester: P. Cutler, Inc.....	9.85	7.69	4.00	18.42	25.00	0.95	0.30
6738	<b>Corn Products Sales Co., New York, N. Y.</b> Buffalo Brand Corn Gluten Feed...	Dayville: Dayville Grain & Feed Co.....	10.66	23.50	23.00	7.70	9.00	1.91	1.00
9012	Diamond Brand Corn Gluten Meal..	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	8.70	44.06	41.00	3.86	6.00	2.81	1.00
6690	<b>C. A. Cowles, Inc., Plantsville, Conn.</b> C. A. Cowles Blue C Breeder Mash	Bristol: C. A. Cowles, Inc.....	11.52	21.69	20.00	6.40	8.00	4.12	4.00
6765	C. A. Cowles Blue C Chick Pre- Starter Mash.....	Plantsville: C. A. Cowles, Inc.....	10.84	26.56	25.00	5.40	7.50	4.78	4.00
6815	C. A. Cowles Blue C Growing Mash	Naugatuck: Valley Grain & Supply	11.57	19.63	18.00	5.40	7.50	4.03	4.00
6689	C. A. Cowles Blue C Laying Mash...	Bristol: C. A. Cowles, Inc.....	11.79	21.50	20.00	5.80	7.50	4.13	4.00
8950	C. A. Cowles Blue C Turkey Growing Mash.....	Hartford: H. L. Solloway.....	10.67	<b>18.50</b>	<b>20.00</b>	6.11	8.00	5.19	4.00
9085	C. A. Cowles Complete Growing Mash—Blue C.....	Plantsville: C. A. Cowles, Inc.....	9.98	16.56	14.50	<b>8.53</b>	<b>6.00</b>	4.74	4.00
6768	C. A. Cowles 16% Dairy Ration— Blue C.....	Plantsville: C. A. Cowles, Inc.....	11.81	17.88	16.00	7.30	11.00	4.02	3.50



8958	C. A. Cowles 20% Dairy Ration—Blue C.	Warehouse Pt.: C. A. Cowles, Inc.	10.27	20.63	20.00	7.25	11.00	3.97	3.50
8959	C. A. Cowles Fitting & Calf Ration—Blue C.	Warehouse Pt.: C. A. Cowles, Inc.	10.57	14.69	14.00	7.97	9.00	3.89	3.50
6767	C. A. Cowles Hog & Pig Feed—Blue C.	Plantsville: C. A. Cowles, Inc.	11.85	17.31	16.00	6.30	7.00	4.19	4.00
9087	C. A. Cowles Horse Feed with Molasses—Blue C.	Plantsville: C. A. Cowles, Inc.	12.15	11.81	10.00	9.73	10.00	3.24	3.00
8949	C. A. Cowles Laying Mash—Red C.	Hartford: H. L. Solloway	9.97	16.63	16.00	<b>9.41</b>	<b>8.00</b>	4.15	4.00
6814	C. A. Cowles Plantsville Dairy	Naugatuck: Valley Grain & Supply	10.80	19.19	18.00	10.90	12.00	3.61	3.00
8960	C. A. Cowles Special Broiler Feed	Warehouse Pt.: C. A. Cowles, Inc.	11.56	21.13	21.00	3.10	4.00	5.26	4.00
9516	C. A. Cowles Starting & Growing Mash—Red C.	Winsted: Hawley Feed Mill	9.72	15.94	15.00	<b>10.66</b>	<b>7.00</b>	4.26	4.00
6766	C. A. Cowles Starting Mash	Plantsville: C. A. Cowles, Inc.	11.37	21.88	20.00	5.20	6.00	4.72	4.00
6688	C. A. Cowles Super 16% Dairy Ration—Blue C.	Bristol: C. A. Cowles, Inc.	12.92	16.50	16.00	5.90	9.00	4.31	4.50
9086	C. A. Cowles Turkey Finishing Mash—Blue C.	Plantsville: C. A. Cowles, Inc.	11.92	22.50	16.00	6.63	7.00	4.78	3.75
<b>Chas. M. Cox Co., Boston, Mass.</b>									
6702	Airolite Hominy Feed	Watertown: Watertown Cooperative Assoc., Inc.	13.15	9.50	10.00	4.20	6.00	6.92	7.00
9399	Polar Bear Wheat Bran	Plainfield: Dayville Grain & Feed Co.	8.85	15.81	14.50	10.51	11.00	4.73	3.50
8837	Rex Wheat Bran	Willimantic: Willimantic Grain Co.	11.48	15.06	15.00	8.68	12.00	4.87	3.50
9510	Wirthmore Baby Chick Scratch	Unionville: The Farmington Grain & Lumber Co.	12.43	9.81	10.00	1.80	3.50	3.07	2.50
6508	Wirthmore Breeder Mash	New Haven: Westville Grain Co.	11.91	23.75	20.00	5.30	7.00	4.33	3.00
9480	Wirthmore Calf Starter Meal (Or Pellets)	Watertown: Watertown Cooperative Assoc., Inc.	10.35	25.38	22.00	4.76	7.00	4.43	3.50
6509	Wirthmore Calving Ration	New Haven: Westville Grain Co.	12.03	15.81	14.00	8.00	11.00	3.76	4.00
8835	Wirthmore Complete Breeder Ration (Or Pellets)	Willimantic: Willimantic Grain Co.	10.93	18.38	15.00	4.08	6.00	4.16	3.00
6638	Wirthmore Complete Egg Ration (Or Pellets)	Meriden: H. Grulich	12.73	14.88	15.00	4.80	6.00	3.58	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Chas. M. Cox Co.,—Cont. Boston, Mass.</b>								
8661	Wirthmore Complete Growing Ration (Or Pellets).....	Canton: Canton Creamery Assoc.	12.34	14.50	14.50	5.15	6.00	3.73	3.00
9612	Wirthmore 16 Dairy Ration.....	Dayville: Dayville Grain & Feed Co. ....	10.58	17.88	16.00	6.30	9.00	3.84	3.50
8767	Wirthmore 20 Dairy Ration.....	Milford: Milford Grain Co.....	12.28	20.88	20.00	6.20	8.00	3.79	3.50
9293	Wirthmore Fattening Pellets.....	Torrington: F. L. Wadhams & Sons, Inc.....	9.69	18.63	15.00	4.58	6.00	4.09	3.50
6482	Wirthmore 14 Fitting Ration (With Pellets).....	Newtown: Fairfield State Hospital	12.98	14.25	14.00	6.20	9.00	4.22	4.00
6698	Wirthmore 14 Fitting Ration (With Pellets).....	Cheshire: Connecticut Reformatory	14.03	15.63	14.00	6.00	9.00	3.92	4.00
6483	Wirthmore Fodder Greens.....	Newtown: Fairfield State Hospital	12.28	10.00	9.00	11.20	14.00	2.80	2.50
6739	Wirthmore Growing Mash (Or Pellets).....	Dayville: Dayville Grain & Feed Co.....	12.12	19.50	18.00	5.80	7.00	3.67	3.00
6929	Wirthmore Hi-Ener-G Starter & Broiler Ration (Or Pellets).....	Colchester: L. Broder & Co.....	11.47	23.31	20.00	3.70	4.50	3.96	3.00
6637	Wirthmore Horse Feed.....	Meriden: H. Grulich.....	14.15	10.63	10.00	7.20	9.00	3.82	3.25
8834	Wirthmore Laying Mash (Or Pellets).....	Willimantic: Willimantic Grain Co.	10.45	21.44	20.00	4.93	7.00	3.61	3.00
8805	Wirthmore Pig & Hog Feed.....	Stepney: Wirthmore Grain & Coal Co.....	11.96	20.13	17.00	6.20	8.00	4.37	4.00
6931	Wirthmore Poultry Flush.....	Colchester: L. Broder & Co.....	9.98	18.31	15.00	4.90	6.00	3.13	3.00

9370	Wirthmore Rabbit Pellets.....	Southport: C. Buckingham Co.....	17.69	15.00	9.68	12.00	4.08	4.00	
6519	Wirthmore 16 Record Ration.....	Brantford: S. V. Osborn Estate.....	18.75	16.00	5.60	9.00	4.48	3.50	
8806	Wirthmore 20 Record Ration.....	Stepney: Wirthmore Grain & Coal Co.....	21.63	20.00	6.89	9.00	3.89	3.50	
9371	Wirthmore Sheep & Goat Ration.....	Southport: C. Buckingham Co.....	18.25	16.00	6.67	8.00	4.27	4.00	
8916	Wirthmore Standard 16 Dairy Ration.....	Southport: Southbury Grain Co.....	11.47	16.00	9.56	10.00	4.31	3.00	
9498	Wirthmore Standard 20 Dairy Ration.....	Kensington: A. S. Labieniec.....	9.99	20.00	7.45	9.00	3.93	3.00	
6740	Wirthmore Starter & Broiler Ration (Or Pellets).....	Dayville: Dayville Grain & Feed Co.....	12.43	20.00	4.60	6.50	3.89	3.00	
6903	Wirthmore Stock Feed.....	Hazardville: Amos D. Bridges's Sons, Inc.....	10.76	10.00	9.50	11.00	3.46	3.00	
9396	Wirthmore Super Pellets.....	Plainfield: Dayville Grain & Feed Co.....	7.94	20.00	6.41	8.00	4.18	3.00	
8768	Wirthmore Turkey Breeder Ration (Or Pellets).....	Millford: Millford Grain Co.....	10.16	24.00	5.90	7.50	4.08	3.00	
9395	Wirthmore Turkey Fattening Ration (Or Pellets).....	Plainfield: Dayville Grain & Feed Co.....	9.20	16.00	5.09	7.00	4.42	3.00	
8884	Wirthmore Turkey Growing Ration (Or Pellets).....	Ansonia: Ansonia Feed Co.....	12.07	20.00	5.62	7.50	3.46	3.00	
8885	Wirthmore Turkey Starting Ration (Or Pellets).....	Ansonia: Ansonia Feed Co.....	11.61	26.00	4.58	6.00	3.42	3.00	
8917	Wirthmore Turkey Starting Ration (Or Pellets).....	Southbury: Southbury Grain Co.....	11.12	26.00	4.43	6.00	3.14	3.00	
9205	Wirthmore Twin-Mix Calf Ration.....	Norwich: Norwich Grain Co.....	10.86	17.00	5.71	8.00	4.31	4.00	
<b>Crawford Brothers, Inc., Walton, N. Y.</b>									
9165	Fitting Ration 14%.....	Eastford: William S. Warren & Sons.....	11.13	14.00	11.13	12.00	5.87	3.50	
9166	Growing Mash Pellets.....	Eastford: William S. Warren & Sons.....	11.83	18.00	5.95	8.00	3.57	3.50	
9167	Laying Mash.....	Eastford: William S. Warren & Sons.....	10.41	20.00	6.58	8.00	3.43	3.50	
9898	Turkey Grow Mash or Pellets.....	No. Stonington: Coate Bros. Cattle Farm.....	7.62	18.00	7.48	9.00	2.63	3.50	
9168	Warren's Milkproducer 16% Dairy Feed.....	Eastford: William S. Warren & Sons.....	11.27	16.00	8.09	10.00	7.87	3.00	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>P. Cutler, Inc., Colchester, Conn.</b>								
9271	Prosperity 18% Dairy Ration.....	Colchester: P. Cutler, Inc.....	10.11	19.88	18.00	7.73	11.00	4.13	4.00
6934	Prosperity Laying Mash.....	Colchester: P. Cutler, Inc.....	11.67	20.13	17.00	5.20	10.00	3.74	3.50
6933	Prosperity Pig Ration.....	Colchester: P. Cutler, Inc.....	11.23	12.50	10.00	5.70	10.00	5.58	3.50
46	Prosperity Stock Feed.....	Colchester: P. Cutler, Inc.....	9.57	12.69	8.00	5.91	11.00	5.29	3.50
	<b>Dailey Mills, Inc., Olean, N. Y.</b>								
6531	Complete Egg Producer.....	No. Haven: Osmun's Economy Feed Service.....	11.24	17.44	15.00	5.20	8.00	4.03	3.00
9509	Double Diamond Baby Chick Grains	New Britain: The Hugh Reynolds Grain & Feed Co.....	11.44	9.88	10.00	1.14	4.00	3.89	3.00
6582	Double Diamond Body Builder.....	Wallingford: D. W. Ives.....	10.76	16.31	14.00	4.80	7.00	4.12	4.00
6532	Double Diamond Rabbit Pellets.....	No. Haven: Osmun's Economy Feed Service.....	10.24	15.63	12.00	6.90	12.00	4.31	2.00
6683	Double Diamond "23" Starter.....	New Britain: The Hugh Reynolds Grain & Feed Co.....	11.22	23.56	23.00	6.90	7.00	4.27	3.50
6681	Double Diamond Starter Broiler.....	New Britain: The Hugh Reynolds Grain & Feed Co.....	13.17	20.25	20.00	1.60	2.50	3.86	4.00
9334	Double Diamond Super Fat.....	Norwalk: Independent Feed Store.	10.15	18.38	14.00	4.18	6.00	5.37	4.50
6587	Double Diamond Test Ration.....	Wallingford: D. W. Ives.....	12.17	17.63	16.00	6.40	9.00	4.37	4.00
9332	Double Diamond Turkey Finisher...	Norwalk: Independent Feed Store.	9.35	21.38	18.00	5.30	7.00	6.19	3.50

9333	Double Diamond Turkey Grower	Norwalk: Independent Feed Store	9.19	21.00	20.00	5.88	7.00	5.91	4.00
9349	Double Diamond Turkey Starter	Norwalk: Independent Feed Store	8.78	25.75	25.00	5.37	8.00	5.25	3.50
6530	Egg Maker 18%	No. Haven: Osmun's Economy Feed Service	10.40	17.81	18.00	6.50	7.00	3.77	4.00
6682	Egg Producer	New Britain: The Hugh Reynolds Grain & Feed Co.	10.92	22.50	20.00	7.00	7.00	4.09	3.50
6586	16% Milk Producer	Wallingford: D. W. Ives	12.24	16.69	16.00	6.20	10.00	3.91	4.00
9504	20% Milk Producer	New Britain: The Hugh Reynolds Grain & Feed Co.	8.04	20.69	20.00	7.25	10.00	3.79	3.75
6534	Pig & Hog Ration	No. Haven: Osmun's Economy Feed Service	9.95	17.25	13.00	6.30	10.00	6.01	3.00
9336	Range Grower	Norwalk: Independent Feed Store	9.27	19.13	16.00	6.35	7.00	4.80	3.50
9347	Stock Feed	Norwalk: Independent Feed Store	8.49	<b>7.69</b>	<b>10.00</b>	10.62	11.00	<b>2.54</b>	<b>5.00</b>
<b>Dairymen's League Cooperative Assoc., Inc., Utica, N. Y.</b>									
6545	Dairylea Choice Feed Grade Dried Skim Milk	Middletown: Meech & Stoddard, Inc.	4.07	34.31	33.00	.....	.....	0.58	0.50
9936	Dairylea Choice Feed Grade Dried Skim Milk	Danbury: H. E. Meeker	5.22	36.63	33.00	0.11	.....	0.58	0.50
<b>R. G. Davis &amp; Sons, Inc., New Haven, Conn.</b>									
8766	Davis 16% Dairy Feed	Milford: Milford Grain Co.	12.20	18.50	16.00	9.21	11.00	<b>3.21</b>	<b>3.50</b>
6535	Davis Egg Mash	New Haven: R. G. Davis & Sons, Inc.	10.15	18.56	18.00	5.90	6.00	3.81	3.00
6536	Davis Growing Mash	New Haven: R. G. Davis & Sons, Inc.	11.16	16.81	15.00	5.80	6.00	3.91	3.00
6538	Davis Horse Feed	New Haven: R. G. Davis & Sons, Inc.	13.12	10.13	9.00	8.00	10.00	3.22	2.00
6540	N. E. College Conference Mash	New Haven: R. G. Davis & Sons, Inc.	10.83	19.38	17.00	2.00	6.00	3.91	3.00
<b>Dawe's Manufacturing Co., Chicago 32, Ill.</b>									
6544	Flavonne Ribo-D	Middletown: Meech & Stoddard, Inc.	9.98	32.81	31.00	4.10	6.00	4.54	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 0.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
9483	<b>Dawnwood Farms, Amenia, N. Y.</b> Dawnwood Farms Calf Starter . . . . .	Watertown: Watertown Co-operative Assoc., Inc. . . . .	7.07	31.94	26.00	4.98	5.00	4.38	3.00
9643	<b>Dawson County Feed Products, Inc., Lexington, Neb.</b> Square Fare De-Hy Alfalfa Meal . . . . .	Moosup: Interstate Farmers' Co-operative Exch., Inc. . . . .	7.86	19.13	17.00	20.31	27.00	2.58	1.50
6672	Square Fare 13% Sun Cured Alfalfa Cubes . . . . .	Derby: Derby Feed Store . . . . .	9.22	14.06	13.00	33.80	35.00	2.24	1.50
6658	<b>Derby Feed Store, Derby, Conn.</b> Litsky's Growing Mash . . . . .	Derby: Derby Feed Store . . . . .	11.67	20.19	18.00	7.20	8.00	4.32	4.00
6657	Litsky's Laying Mash with Milk & Oil . . . . .	Derby: Derby Feed Store . . . . .	11.39	20.69	18.00	6.80	7.00	4.39	4.00
8871	Litsky's Starter & Broiler Mash . . . . .	Derby: Derby Feed Store . . . . .	11.22	20.81	20.00	5.84	7.00	5.75	4.00
6659	Litsky's Sweet 16% Dairy Ration . . . . .	Derby: Derby Feed Store . . . . .	17.22	16.88	16.00	7.14	12.00	3.63	3.50
8877	Litsky's Sweet 16% Dairy Ration . . . . .	Derby: Derby Feed Store . . . . .	14.42	16.88	16.00	7.62	12.00	3.89	3.50
8918	<b>The Derwood Mill, Derwood, Md.</b> Derwood Horse Feed . . . . .	Cos Cob: Belmont Feed Co. . . . .	9.64	13.31	11.00	9.88	12.00	3.27	3.50

	<b>Dietrich &amp; Gambrill, Inc., Frederick, Md.</b>								
9171	Frederick 16% Dairy Feed.....	Eastford: William S. Warren & Sons.....	10.73	20.25	16.00	9.50	12.00	3.54	3.50
9460	Utility Scratch.....	Brooklyn: A. D. Pierce.....	12.04	9.44	9.00	2.71	5.00	2.75	2.50
	<b>Distillers' Corp., Ltd., Montreal, Canada</b>								
9215	Distilco Corn Distillers' Dried Grains 25%.....	Norwich: The Yantic Grain & Products Co.....	5.31	30.88	25.00	11.98	12.00	11.59	8.00
	<b>Doughnut Corp. of America, Ellicott City, Md.</b>								
6932	Domaco Pure Winter Wheat Bran...	Colchester: L. Broder & Co.....	13.22	14.13	13.50	3.40	9.50	4.14	3.25
6930	Domaco Winter Wheat Standard Middlings.....	Colchester: L. Broder & Co.....	13.00	17.38	14.50	7.00	7.50	5.42	4.25
9538	Domaco Winter Wheat White Midd- lings.....	Shelton: Wolf Savitsky & Sons...	13.44	18.75	14.00	3.55	4.00	5.17	3.50
	<b>The Drackett Products Co., Cincinnati 32, Ohio</b>								
6578	Drackett 44% Protein Soybean Oil Meal.....	Middletown: Meech & Stoddard, Inc.....	10.86	48.81	44.00	5.50	7.00	0.78	0.50
	<b>Eagle Roller Mill Co., New Ulm, Minn.</b>								
9377	Eagle Pure Wheat Bran.....	Bridgeport: Savitt Grain Exchange	9.62	16.38	15.00	10.67	12.00	3.31	4.00
	<b>Eastern States Farmers' Exchange, Inc., West Springfield, Mass.</b>								
9473	All-Mash Breeder (Mash and Pellets)	Willimantic: Eastern States Farm- ers' Exch., Inc.....	9.27	17.44	15.50	4.19	5.50	4.15	3.00
9433	All-Mash Developer (Mash and Pel- lets).....	Woodstock: Henry Joy.....	9.14	17.56	15.50	3.15	5.00	4.17	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	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, Inc.,—Cont.</b>								
	<b>West Springfield, Mass.</b>								
9206	All-Mash Producer (Mash and Pellets) . . . . .	Norwich: Eastern States Farmers' Exchange, Inc. . . . .	9.87	17.44	15.50	3.71	5.00	3.37	3.00
6902	Breeder Concentrate Pellets . . . . .	E. Hartford: Eastern States Farmers' Exchange, Inc. . . . .	8.48	21.88	20.00	5.60	6.00	5.52	3.50
6960	Breeder Mash (Mash and Pellets) . . . . .	No. Haven: Eastern States Farmers' Exchange, Inc. . . . .	10.98	21.13	20.00	3.30	5.00	4.93	3.00
6962	Calf Starter . . . . .	No. Haven: Eastern States Farmers' Exchange, Inc. . . . .	12.22	25.19	23.00	4.90	6.50	4.79	3.50
8861	Calving Ration . . . . .	Torrington: Eastern States Farmers' Exchange, Inc. . . . .	12.04	13.13	11.50	13.64	18.00	2.68	2.00
6963	Developer (Mash and Pellets) . . . . .	No. Haven: Eastern States Farmers' Exchange, Inc. . . . .	11.43	20.38	20.00	4.00	5.00	3.61	2.50
9153	Fitting Ration . . . . .	Rockville: W. E. Kupferschmid . . . . .	11.77	16.19	14.00	6.95	9.00	3.40	3.00
6900	Flushing . . . . .	E. Hartford: Eastern States Farmers' Exchange, Inc. . . . .	8.37	20.38	18.50	3.80	5.00	2.55	2.00
8862	Fulpail . . . . .	Torrington: Eastern States Farmers' Exchange, Inc. . . . .	11.43	21.56	20.00	6.96	8.50	4.48	3.50
9209	Hen Supplement (Mash and Pellets) . . . . .	Norwich: Eastern States Farmers' Exchange, Inc. . . . .	8.00	<b>28.88</b>	<b>30.00</b>	4.89	7.00	6.09	3.50



9207	Highland 16.....	Norwich: Eastern States Farmers' Exchange, Inc.....	9.26	17.19	16.00	10.40	12.00	3.03	3.00
9155	Horse Feed.....	Rockville: W. E. Kupferschmid.....	12.74	11.88	10.50	6.85	8.00	3.56	3.50
6599	Milkmore.....	Colchester: W. W. Raymond.....	11.92	17.69	16.00	6.10	8.50	3.69	3.50
6899	Pacemaker (Mash and Pellets).....	E. Hartford: Eastern States Farmers' Exchange, Inc.....	10.92	21.75	20.00	2.60	4.00	3.74	3.00
8863	Pig Starter & Breeder.....	Torrington: Eastern States Farmers' Exchange, Inc.....	11.60	20.81	20.00	5.62	7.00	3.62	3.00
9435	Pork Builder.....	Woodstock: Henry Joy.....	9.82	15.13	15.00	2.91	5.50	3.99	3.00
9154	Producer (Mash and Pellets).....	Rockville: W. E. Kupferschmid.....	11.01	21.88	20.00	3.58	5.00	3.33	3.00
9434	Sheep and Goat.....	Woodstock: Henry Joy.....	8.82	19.31	16.00	5.85	8.00	3.93	3.50
9807	32% Supplement.....	E. Hartford: Eastern States Farmers' Exchange, Inc.....	8.61	35.50	32.00	7.91	8.00	4.38	4.00
6603	Sweepstakes.....	Colchester: W. W. Raymond.....	13.03	17.50	16.00	5.20	8.00	4.06	3.50
6961	Turkey-Breeder Pellets.....	No. Haven: Eastern States Farmers' Exchange, Inc.....	9.15	22.06	20.00	5.10	7.00	5.18	3.00
9208	Turkey-Grower (Mash and Pellets).....	Norwich: Eastern States Farmers' Exchange, Inc.....	9.76	21.06	20.00	4.53	4.50	3.84	2.50
6901	Turkey-Starter (Mash and Pellets).....	E. Hartford: Eastern States Farmers' Exchange, Inc.....	10.46	26.25	25.00	2.60	4.50	2.97	2.50
<b>B. A. Eckhart Milling Co., Chicago 7, Ill.</b>									
9629	Ecko Pure Wheat Bran.....	Danielson: United Cooperative Farmers, Inc.....	7.99	18.38	14.00	8.78	12.00	4.67	3.50
6630	Standard Wheat Middlings with Ground Recleaned Wheat Screenings.....	Norwich: The A. E. Shedd Co.....	13.40	15.63	15.00	4.60	9.50	4.17	4.00
<b>Elmore Milling Co., Inc., Oneonta, N. Y.</b>									
9225	Elmore Battery Growing Mash.....	Danbury: Frenchie's Coal and Grain.....	9.14	17.13	15.00	6.82	8.00	4.46	3.50
9227	Elmore Battery Laying Mash.....	Danbury: Frenchie's Coal and Grain.....	10.19	17.50	15.00	6.12	8.00	4.34	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Elmore Milling Co., Inc.—Cont. Oneonta, N. Y.</b>								
9414	Elmore Breeder Mash.....	Danielson: F. J. Rainville.....	10.00	20.50	20.00	5.69	8.00	4.09	4.00
9929	Elmore Bull Feed.....	Plainville: Eaton's Mill.....	9.42	16.56	13.00	7.63	9.00	3.43	3.50
9223	Elmore Calf Grain Ration.....	Danbury: Frenchie's Coal and Grain.....	10.67	15.25	13.00	6.44	9.00	4.29	4.00
6648	Elmore Chixsaver.....	Plainville: Eaton's Mill.....	7.49	23.69	20.00	5.20	6.00	4.54	4.00
9450	Elmore Complete Broiler Ration....	Amston: Elmore Stores, Inc.....	10.48	21.50	20.00	5.98	7.00	<b>3.33</b>	<b>4.00</b>
8935	Elmore Complete Growing Ration...	Glenbrook: Frank Policastro & Sons.....	11.23	18.75	15.00	5.35	8.00	4.47	3.50
6520	Elmore Complete Market Egg Mash.	E. Haven: East Haven Hay & Grain.....	12.18	15.63	15.00	6.20	8.00	4.61	3.50
9263	Elmore Complete Rabbit Ration....	No. Westchester: Westchester Grain & Oil Co.....	8.53	18.75	16.00	9.90	10.00	4.24	3.50
6750	Elmore Dry & Freshening Ration....	Putnam: Shepard & Whittemore, Inc.....	11.70	15.88	12.00	6.30	9.00	4.07	3.25
9262	Elmore Egg Mash.....	No. Westchester: Westchester Grain & Oil Co.....	9.79	21.88	20.00	5.53	8.00	4.32	4.00
9253	Elmore Fitting Ration.....	Middletown: Connecticut State Hospital.....	10.76	15.44	14.00	6.14	8.00	4.02	4.00
9296	Elmore Flaked Pelleted Calf Starter	Litchfield: George J. Switzer Co.	10.66	18.13	18.00	6.17	8.00	3.80	2.50
9226	Elmore Fleshing Pellets.....	Danbury: Frenchie's Coal & Grain	9.10	17.38	15.00	5.95	6.00	4.77	4.00
9486	Elmore Fullflo "Sixteen" Dairy.....	Oakville: C. A. Stone.....	6.85	18.44	16.00	9.44	10.00	4.39	4.00

9924	Elmore Fullflo "Twenty" Dairy	Plainville: Eaton's Mill	9.39	21.88	20.00	8.86	10.00	4.04	4.00
9431	Elmore Goat Ration	Putnam: Shepard & Whittemore, Inc.	9.03	17.69	16.00	6.91	10.00	4.03	4.00
9294	Elmore Grand Champion Ration	Litchfield: George J. Switzer Co.	10.65	16.81	15.00	7.95	9.00	3.93	3.50
9449	Elmore Growing Mash	Amston: Elmore Stores, Inc.	10.07	19.25	18.00	7.88	8.00	3.91	3.50
9676	Elmore Hog Ration	Hazardville: E. B. Buck	9.02	18.13	15.00	5.69	8.00	4.74	4.00
9432	Elmore Horse Feed	Putnam: Shepard & Whittemore, Inc.	8.72	11.81	9.00	6.25	11.00	4.01	2.50
9491	Elmore Improved Calf Starter	Oakville: C. A. Stone	8.12	23.44	20.00	4.26	8.00	4.44	4.00
9451	Elmore MAC Laying Mash	Amston: Elmore Stores, Inc.	9.22	20.75	18.00	6.52	8.00	4.02	4.00
6719	Elmore Milk Grains "Sixteen"	Oakville: C. A. Stone	12.68	19.44	16.00	6.30	9.00	4.91	4.50
9832	Elmore Milk Grains "Twenty"	Cornwall Bridge: R. W. Sandmeyer	6.76	23.06	20.00	7.67	9.00	4.87	4.50
9678	Elmore Rabbit Concentrate Pellets	Hazardville: E. B. Buck	9.03	26.31	30.00	7.48	8.00	4.43	3.50
9490	Elmore Stock Feed	Oakville: C. A. Stone	6.97	17.25	10.00	9.81	12.00	3.64	3.00
6647	Elmore Super Broiler Ration	Plainville: Eaton's Mill	11.89	20.50	20.00	4.50	4.50	5.07	4.00
8660	Elmore Super Silage	Canton: Canton Creamery Assoc.	11.84	13.88	11.00	14.10	18.00	2.53	2.00
9833	Elmore 30% Supplemental Dairy Ration	Cornwall Bridge: R. W. Sandmeyer	6.44	33.25	30.00	8.17	10.00	5.98	4.00
6521	Elmore Test Ration	E. Haven: East Haven Hay & Grain	12.52	19.63	18.00	7.30	9.00	4.05	4.00
9295	Elmore Turkey Finisher (Fattener)	Litchfield: George J. Switzer Co.	9.70	20.19	17.00	6.25	8.00	4.93	4.00
9415	Elmore Turkey Fitting Ration	Danielson: F. J. Rainville	10.69	13.00	12.00	5.57	10.00	3.87	3.00
8926	Elmore Turkey Growing Mash	Glenbrook: Frank Policastro & Sons	10.79	21.19	20.00	6.32	8.00	4.92	4.00
6646	Elmore Turkey Starting Mash	Plainville: Eaton's Mill	12.61	25.81	24.00	5.30	7.00	4.21	4.00
<b>John W. Eshelman &amp; Sons, Lancaster, Pa.</b>									
9169	Eshelman Conestoga 20 Dairy Feed	Eastford: William S. Warren & Sons	10.66	23.13	20.00	7.75	11.00	3.86	3.50
9938	Eshelman Lancaster Horse Feed	Bethel: Marble & Risso	9.94	11.00	9.00	9.56	11.00	3.18	2.50
9084	Eshelman Pennsy 16 Dairy Feed	Norwich: The A. E. Shedd Co.	11.24	18.13	16.00	8.54	11.00	3.59	3.00
9219	Eshelman Pennsy Laying Mash	Georgetown: The Connery Bros. Co.	9.70	22.25	20.00	5.00	9.00	3.72	3.00
8924	Eshelman Red Rose Breeder Mash	Cos Cob: Belmont Feed Co.	11.04	25.31	20.00	5.85	7.00	3.81	3.50
9954	Eshelman Red Rose Broiler Ration	Norwich: The A. E. Shedd Co.	9.42	23.88	20.00	5.28	7.50	4.10	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	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,—Cont. Lancaster, Pa.</b>								
6684	Eshelman Red Rose Chick Starter...	New Britain: William Cohen, Inc.	11.44	22.06	20.00	6.00	6.50	3.44	3.00
8922	Eshelman Red Rose Complete Calf Grower.....	Cos Cob: Belmont Feed Co.....	11.02	15.81	14.00	6.18	8.00	3.54	3.00
9170	Eshelman Red Rose Complete Calf Grower.....	Eastford: William S. Warren & Sons.....	11.60	18.38	14.00	5.68	8.00	3.50	3.00
6821	Eshelman Red Rose Complete Laying Mash.....	So. Coventry: E. W. Latimer.....	11.97	16.25	15.00	5.00	6.50	3.67	3.50
9590	Eshelman Red Rose Complete Rabbit Pellets.....	New Haven: Thomas F. Moran & Son.....	9.30	15.50	14.00	9.21	16.00	3.77	2.50
6512	Eshelman Red Rose 14 Dairy Feed (Flakes & Pellets).....	New Haven: Thomas F. Moran & Son.....	11.62	15.13	14.00	6.30	9.00	4.48	4.00
6511	Eshelman Red Rose 16 Dairy Feed	New Haven: Thomas F. Moran & Son.....	11.39	20.44	16.00	6.70	11.00	4.42	3.50
6687	Eshelman Red Rose 18 Dairy Feed..	New Britain: William Cohen, Inc.	12.15	21.44	18.00	7.70	9.00	4.27	3.50
9222	Eshelman Red Rose Fattening Mash	Ridgefield: J. E. Ryan Co.....	11.17	16.44	14.00	2.98	5.50	4.21	4.00
9955	Eshelman Red Rose Finishing Pellets	Norwich: The A. E. Shedd Co.....	11.18	16.25	14.00	3.31	4.50	3.59	3.00
8856	Eshelman Red Rose Fitting Ration..	Torrington: Litchfield County Co- operative Assoc.....	13.24	13.25	12.00	5.48	7.00	4.47	3.50
9953	Eshelman Red Rose Flushing & Con- ditioning Mash.....	Norwich: The A. E. Shedd Co.....	8.48	17.31	15.00	4.45	6.50	2.57	2.50
9812	Eshelman Red Rose Goat Ration....	So. Coventry: E. W. Latimer.....	9.94	17.94	16.00	6.64	10.00	3.48	3.00

8921	Eshelman Red Rose Growing Mash...	Cos Cob: Belmont Feed Co.....	12.10	19.75	18.00	7.00	7.50	4.64	3.50
6629	Eshelman Red Rose Hi-Lo Broiler Ration.....	Norwich: The A. E. Shedd Co.....	12.82	24.00	20.00	3.40	5.00	4.19	3.50
8923	Eshelman Red Rose Horse Feed.....	Cos Cob: Belmont Feed Co.....	12.78	10.56	9.00	5.15	10.00	3.63	3.00
9589	Eshelman Red Rose Inter. Chick Grains.....	New Haven: Thomas F. Moran & Son.....	11.78	11.06	9.00	1.29	3.00	3.92	2.50
6685	Eshelman Red Rose Laying Mash.....	New Britain: William Cohen, Inc.	10.28	22.75	20.00	7.10	8.00	3.60	3.50
8991	Eshelman Red Rose Pig & Hog Meal	Wallingford: A. E. Hall.....	10.41	20.19	18.00	7.37	10.00	4.19	3.50
9221	Eshelman Red Rose Rabbit Feed Pel- leted.....	Ridgefield: J. E. Ryan Co.....	9.09	14.69	14.00	9.85	12.00	3.77	3.00
9126	Eshelman Red Rose Scratch Grains	So. Windsor: South Windsor Grain Co.....	13.04	10.50	9.00	2.63	4.00	2.83	2.00
9220	Eshelman Red Rose Starter & Grower	Georgetown: The Connery Bros. Co.....	9.58	21.31	18.00	5.65	7.00	4.38	3.50
9937	Eshelman Red Rose Steer Feed.....	Bethel: Marble & Risso.....	7.54	21.88	18.00	12.28	15.00	3.52	2.50
9083	Eshelman Red Rose Turkey & Broiler Fitting Feed.....	Norwich: The A. E. Shedd Co.....	12.97	12.50	10.00	6.01	9.00	3.88	3.00
6806	Eshelman Red Rose Turkey Grower.	Waterville: Waterville Feed & Grain Supply Co.....	10.82	23.75	20.00	6.70	8.00	3.82	3.50
9952	Eshelman Red Rose Turkey Starter.	Norwich: The A. E. Shedd Co.....	8.76	<b>22.00</b>	<b>26.00</b>	5.00	6.50	4.17	3.50
9811	Eshelman S-O-S.....	So. Coventry: E. W. Latimer.....	7.27	15.25	11.00	14.55	15.00	3.18	2.00
6513	Eshelman Wheat Bran with Wheat Screenings.....	New Haven: Thomas F. Moran & Son.....	13.97	17.38	14.50	9.00	11.00	4.47	3.50
8906	Eshelman Wheat Bran with Wheat Screenings.....	New Milford: The Big Y Feed Store.....	12.43	18.19	14.50	8.10	11.00	4.22	3.50
9125	Wheat Bran.....	So. Windsor: South Windsor Grain Co.....	12.94	16.00	14.50	8.79	11.00	4.14	3.50
	<b>Evans Milling Co., Indianapolis 6, Ind.</b>								
6845	EMCO Hominy Feed.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	11.08	10.94	10.00	6.20	7.00	4.87	5.00
	<b>Farm Bureau Cooperative Assoc., Columbus, Ohio</b>								
9950	Soy Bean Oil Meal.....	Guilford: Fred C. Morse & Son...	10.41	45.19	41.00	5.06	7.00	4.99	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Farmers' Milling Co., Rockville, Conn.</b>								
9651	Brolls S-G-B Pheasant Mash.....	Rockville: Farmers' Milling Co....	7.84	25.94	20.00	8.46	15.00	4.94	3.50
8777	"Bull Brand" Dried Brewers' Grains	Long Hill: Long Hill Feed Store...	10.14	<b>23.13</b>	<b>26.00</b>	16.18	17.00	6.49	6.00
9648	Honest Value 16% Dairy Ration....	Rockville: Farmers' Milling Co....	9.89	16.44	16.00	9.47	10.00	5.37	3.50
9649	Honest Value Growing Mash.....	Rockville: Farmers' Milling Co....	9.31	17.25	16.00	8.83	10.00	4.68	3.50
9650	Honest Value Laying Mash.....	Rockville: Farmers' Milling Co....	8.96	18.56	16.00	6.99	10.00	4.39	3.50
	<b>Federal Grain Corp., Philadelphia, Pa.</b>								
9059	Wheat Bran.....	Glastonbury: Glastonbury Farm Supply.....	10.53	15.63	13.00	9.24	13.00	4.19	4.00
	<b>Federal Mill, Inc., Lockport, N. Y.</b>								
9426	Lucky Wheat Red Dog.....	Quinebaug: M. T. Dart.....	11.89	17.44	14.00	1.65	4.00	4.42	2.50
	<b>Ferneau Grain Co., Blanchester, Ohio</b>								
8651	F Corn Distillers Dried Grains.....	Granby: E. H. Rollins & Sons....	8.63	30.13	26.00	10.06	14.00	9.48	8.00
	<b>First National Stores, Inc., Somerville, Mass.</b>								
9808	Henfield Egg Mash.....	E. Hartford: First National Stores, Inc.....	9.44	20.38	18.00	6.72	8.00	4.27	3.00

<b>Fish Products Co., Lewes, Del.</b>									
9162	Smith's Lifeline Brand Fish Meal	Storrs: Univ. of Connecticut Poultry Dept.	5.85	62.69	62.00	0.15	3.00	9.29	5.00
9482	Smith's Lifeline Brand Fish Meal	Watertown: Watertown Co-operative Assoc., Inc.	6.58	60.00	60.00	0.27	3.00	6.59	5.00
<b>Flory Milling Co., Inc., Bangor, Pa.</b>									
6876	Blue Mountain Horse Feed	Bridgeport: Savitt Grain Exchange	12.69	9.25	7.00	8.20	10.00	2.39	2.50
9374	Flory All-Mash Layer	Saugatuck: L. H. Gault & Son, Inc.	8.92	21.75	15.50	6.97	7.50	3.79	3.50
9614	Flory Fattener & Flesher Pellets	Danielson: United Co-operative Farmers, Inc.	7.76	16.69	15.00	5.40	7.50	<b>3.66</b>	<b>4.00</b>
6873	Flory 16% Grower	Saugatuck: L. H. Gault & Son, Inc.	10.93	18.44	16.00	5.80	7.50	4.02	3.00
9373	Flory Hog Feed	Saugatuck: L. H. Gault & Son, Inc.	11.03	15.31	16.00	6.88	10.00	4.07	4.00
9616	Flory Horse Feed	Danielson: United Co-operative Farmers, Inc.	7.42	10.38	9.00	6.67	9.00	2.57	2.50
9375	Flory National 16% Dairy Feed	Saugatuck: L. H. Gault & Son, Inc.	8.73	15.75	16.00	7.39	11.00	3.28	3.00
9372	Flory Rabbit Pellets	Saugatuck: L. H. Gault & Son, Inc.	10.06	16.69	17.00	8.72	17.00	3.52	2.50
6871	Flory Scratch Feed	Saugatuck: L. H. Gault & Son, Inc.	13.55	9.50	9.50	2.00	5.00	2.52	2.50
6872	Flory Starter Mash	Saugatuck: L. H. Gault & Son, Inc.	11.07	22.81	20.00	5.30	7.00	3.58	3.50
6874	Golden Egg Layer Mash	Saugatuck: L. H. Gault & Son, Inc.	10.78	20.81	20.00	7.10	8.50	4.28	3.00
6875	Golden Egg Scratch Feed	Bridgeport: Savitt Grain Exchange	13.33	9.56	9.50	2.30	6.00	2.77	3.00
<b>The Fox Co., Newfield, N. J.</b>									
6697	Foxco Flavitein	Thomaston: Thomaston Supply Co., Inc.	6.41	42.13	35.00	1.20	1.50	5.01	2.00
<b>Galesburg Soy Products Co., Galesburg, Ill.</b>									
9217	Triple Value Grand 41% Protein Soybean Oil Meal	Norwich: The Yantic Grain & Products Co.	9.87	43.75	41.00	5.61	7.00	4.54	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
9497	<b>General Mills, Inc., Minneapolis 1, Minn.</b> Ben Hur Wheat Bran & Ground Wheat Screenings.....	Kensington: A. S. Labieniec.....	8.96	15.81	14.00	9.93	12.00	4.54	3.50
9500	Ben Hur Wheat Standard Middlings and Ground Wheat Screenings....	Kensington: A. S. Labieniec.....	10.18	16.19	15.00	7.18	9.50	4.51	4.00
9324	Washburn's Gold Medal Hard Wheat Adrian Red Dog.....	Bantam: Washington Supply Co., Inc.....	6.89	17.44	16.00	2.44	4.00	4.39	3.50
8832	Washburn's Gold Medal Hard Wheat Bran & Ground Wheat Screen- ings.....	Middletown: Meech & Stoddard, Inc.....	11.64	15.50	14.00	5.14	12.00	4.90	3.50
44	Washburn's Gold Medal Hard Wheat Standard Middlings with Ground Wheat Screenings.....	Colchester: P. Cutler, Inc.....	10.47	17.50	15.00	6.48	9.50	4.56	4.00
	<b>General Mills, Inc., Larrowe Div., Detroit, Mich.</b>								
9485	Dried Beet Pulp.....	Oakville: C. A. Stone.....	8.19	8.81	7.00	19.95	22.50	0.63	0.30
9613	Dried Molasses—Beet Pulp.....	Dayville: Dayville Grain & Feed Co.....	6.25	10.50	7.00	16.30	20.00	0.33	0.30
6769	Larro Broiler Feed.....	Plantville: C. A. Cowles, Inc.....	12.22	20.88	20.00	4.40	5.50	3.89	3.50
9680	Larro Calf Builder.....	Suffield: The Spencer Co.....	9.71	26.50	24.00	4.55	6.50	3.62	3.50



6639	Larro Chick Builder	Meriden: Reliable Grain & Feed Store	7.70	21.88	20.00	7.60	7.00	4.19	3.50
9931	Larro Chick Grains	Danbury: H. E. Meeker	11.07	10.81	9.50	0.98	4.00	4.00	2.00
6640	Larro 16% Dairy Feed	Meriden: Reliable Grain & Feed Store	12.21	17.19	16.00	5.30	12.00	3.78	3.00
9088	Larro 20% Dairy Feed	Plantsville: C. A. Cowles, Inc.	11.93	21.13	20.00	10.56	12.00	3.33	3.00
6691	Larro Egg Mash	Bristol: C. A. Cowles, Inc.	12.03	21.88	20.00	5.80	8.00	4.19	3.50
6810	Larro Green Pellets for Rabbits	Naugatuck: Valley Grain & Supply	9.54	17.13	15.00	15.40	19.00	3.24	2.00
9352	Larro Scratch Grains	So. Norwalk: Roodner Feed Co.	10.34	9.69	9.50	2.22	4.00	3.01	2.00
9636	Larro Sow & Pig Builder	Oneco: F. C. Whitford	10.16	18.13	17.50	5.56	8.00	4.05	3.50
9351	Larro Turkey Finisher	So. Norwalk: Roodner Feed Co.	8.31	<b>26.00</b>	<b>27.00</b>	6.06	8.00	3.96	3.00
<b>The Glidden Co., Feed Mill Div., Indianapolis 6, Ind.</b>									
9401	Glidden Breeder Mash	Plainfield: Laakso & Laakso	10.06	20.88	20.00	6.02	8.00	3.28	3.00
9409	Glidden Broiler Ration	Plainfield: Laakso & Laakso	10.40	23.19	20.00	4.11	7.00	3.14	3.00
9408	Glidden Chick Scratch	Plainfield: Laakso & Laakso	10.72	9.38	9.00	1.21	4.00	2.87	3.00
9407	Glidden Chick Starter	Plainfield: Laakso & Laakso	9.91	21.13	20.00	4.85	7.00	3.00	3.00
9402	Glidden Growing Mash	Plainfield: Laakso & Laakso	9.22	18.44	17.00	5.52	7.00	3.37	3.00
9400	Glidden Laying Mash	Plainfield: Laakso & Laakso	9.78	21.31	20.00	6.50	8.00	3.48	3.00
9406	Glidden Super Broiler Ration	Plainfield: Laakso & Laakso	10.31	23.00	22.00	3.38	4.00	3.85	3.00
<b>Gloucester By-Products, Inc., Gloucester, Mass.</b>									
9009	Globpro Brand Fish Meal	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	7.15	60.13	55.00	0.13	2.00	9.06	5.00
<b>Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.</b>									
8992	Gorton's Al-Fish Blend "Junior"	Wallingford: A. E. Hall	9.90	41.56	40.00	7.40	8.00	7.74	6.00
9873	Gorton's Al-Fish Blend "Senior"	Canaan: Community Service, Inc.	7.34	41.63	40.00	7.07	8.00	9.42	7.50
9596	Gorton's Redfish Meal	Seymour: Seymour Grain & Coal Co.	7.36	59.25	55.00	0.88	2.00	10.22	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>D. H. Grandin Milling Co., Jamestown, N. Y.</b>								
9245	Chautauqua 20 Dairy .....	Hawleyville: W. A. Honan, Inc....	9.36	19.38	20.00	7.99	12.00	3.26	3.00
9935	Grandin's Baby Chick Grains .....	Danbury: H. E. Meeker .....	12.43	10.25	10.00	1.35	5.00	3.00	2.50
9246	Grandin's Breeder Mash .....	Hawleyville: W. A. Honan, Inc....	9.71	21.88	20.00	6.86	8.00	4.41	3.00
9164	Grandin's 14 Fitting Ration .....	Warrenville: Ashford Cooperative Assoc. ....	7.61	14.00	14.00	5.95	10.00	3.56	3.50
9632	Grandin's Growing Mash .....	Oneco: F. C. Whitford .....	8.71	21.38	18.00	7.63	8.00	3.48	3.00
9930	Grandin's Hi-Pro Pellets .....	Danbury: H. E. Meeker .....	9.52	23.31	20.00	6.21	8.00	3.72	3.00
9244	Grandin's Horse Feed .....	Hawleyville: W. A. Honan, Inc....	10.54	11.44	9.50	7.10	11.00	3.76	3.50
9933	Grandin's Intermediate Chick Grains	Danbury: H. E. Meeker .....	12.34	10.44	10.00	1.60	5.00	3.11	2.50
9247	Grandin's Laying Mash .....	Hawleyville: W. A. Honan, Inc....	9.82	21.31	20.00	6.27	8.00	3.92	3.00
9634	Grandin's 20 Milk Maker .....	Oneco: F. C. Whitford .....	9.24	21.88	20.00	8.64	10.00	4.97	3.50
9163	Grandin's Pig & Hog Feed .....	Warrenville: Ashford Cooperative Assoc. ....	12.00	18.63	18.00	5.95	10.00	3.53	3.50
9932	Grandin's Rabbit Pellets .....	Danbury: H. E. Meeker .....	8.90	15.38	14.00	10.25	18.00	4.03	2.00
9430	Grandin's Start-to-Finish Mash .....	Putnam: Shepard & Whittemore, Inc. ....	8.53	21.50	20.00	6.37	8.00	4.21	3.00
9934	Grandin's Stock Feed .....	Danbury: H. E. Meeker .....	8.72	9.50	9.00	9.38	12.00	3.56	3.50
9635	Grandin's Super Starter & Broiler Ration .....	Oneco: F. C. Whitford .....	9.99	21.75	20.00	3.59	4.50	3.32	3.00
9633	Grandin's 16 Test Ration .....	Oneco: F. C. Whitford .....	9.64	18.31	16.00	7.18	10.00	4.11	3.50
9137	Grandin's Turkey Fattener .....	W. Willington: Hansen's Store .....	11.69	16.31	15.00	6.45	8.00	4.69	3.50
9631	Grandin's Turkey Grower .....	Oneco: F. C. Whitford .....	9.64	23.69	20.00	6.66	8.00	3.48	3.00

9825	<b>W. D. Grant Co., Willimantic, Conn.</b> Alfalfa Cubes.....	Willimantic: W. D. Grant Co.....	7.77	15.50	.....	29.13	.....	1.95	.....
9288	<b>The Great Atlantic &amp; Pacific Tea Co., Minneapolis, Minn.</b> Daily Egg Laying Mash.....	Thomaston: The Great Atlantic & Pacific Tea Co.....	9.85	21.88	20.00	4.56	7.50	3.71	3.00
6671	<b>Green Acres Farms, Nazareth, Pa.</b> Green Acres Brand 17% Dehydrated Alfalfa Meal.....	Derby: Derby Feed Store.....	7.35	17.06	17.00	26.90	27.00	2.48	2.00
9326	<b>Hales &amp; Hunter Co., Chicago 4, Ill.</b> College 16 Dairy.....	Bantam: Washington Supply Co., Inc.....	8.98	23.44	16.00	6.35	10.00	4.63	3.50
8919	College 18 Dairy.....	Cos Cob: Belmont Feed Co.....	12.23	21.69	18.00	6.62	10.00	<b>2.70</b>	<b>3.00</b>
9587	College Horse Feed.....	No. Stonington: Rayolyn Feed Store.....	7.78	15.00	9.00	7.49	10.00	3.88	2.50
9437	Gold Flake 16½ Dairy.....	Putnam: Putnam Farmers' Co- operative Assoc., Inc.....	7.74	15.75	16.50	11.62	15.00	2.88	3.00
9542	Havana Pellets.....	Newtown: Newtown Farm Supply Co.....	9.30	18.75	17.50	3.60	7.00	4.56	3.00
9560	Kingalfalfa Horse Feed.....	New London: New London Grain Co.....	7.74	12.69	9.00	6.54	10.00	4.18	2.50
6822	Pioneer Calf Starter.....	Storrs: University of Connecticut Dairy Dept.....	11.54	19.69	18.00	5.10	10.00	4.65	2.50
6744	Pioneer 15 Dairy.....	Putnam: Putnam Farmers' Co- operative Assoc., Inc.....	11.48	17.69	15.00	6.30	9.00	4.92	3.50
6743	Pioneer 18 Dairy.....	Putnam: Putnam Farmers' Co- operative Assoc., Inc.....	12.10	22.88	18.00	6.00	9.00	4.76	3.50
6824	Pioneer Dairy Bull.....	Storrs: University of Connecticut Dairy Dept.....	11.35	15.38	12.00	6.30	12.00	4.02	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Hales &amp; Hunter Co.,—Cont. Chicago 4, Ill.</b>								
9438	Pioneer Dairy Goat Feed	Putnam: Putnam Farmers' Co-operative Assoc., Inc.	9.03	17.75	15.00	5.46	9.00	3.53	3.50
6485	Pioneer Dry & Freshening	Shelton: Wolf Savitsky & Sons, Inc.	13.00	15.63	12.00	7.80	10.00	4.47	2.50
6823	Pioneer Pelleted Flaked 15 Dairy	Storrs: University of Connecticut Dairy Dept.	11.84	18.75	15.00	5.40	9.00	4.26	3.50
9585	Pioneer Sow & Pig 21	No. Stonington: Rayolyn Feed Store	6.71	23.06	21.00	7.34	8.00	4.34	3.25
9129	Red Comb All Mash Breeder	Manchester: Little & McKinney, Inc.	10.69	16.75	16.00	5.36	8.00	4.71	3.00
9559	Red Comb All Mash Grower	New London: New London Grain Co.	7.75	16.94	15.00	5.25	7.00	4.43	3.00
9127	Red Comb Balancer	Manchester: Little & McKinney, Inc.	10.61	<b>25.19</b>	<b>26.00</b>	6.65	8.00	4.00	3.00
9128	Red Comb Breeder Mash	Manchester: Little & McKinney, Inc.	10.84	19.31	20.00	5.23	7.00	4.69	3.00
9330	Red Comb Broiler Mash	Bantam: Washington Supply Co., Inc.	10.24	20.63	20.00	4.42	7.00	4.80	3.00
9328	Red Comb Chick Producer	Bantam: Washington Supply Co., Inc.	9.41	24.38	24.00	4.19	6.00	4.23	3.00

9573	Red Comb Chick Starter.....	No. Stonington: Rayolyn Feed Store.....	8.72	21.69	20.00	4.83	6.00	4.28	3.00
6537	Red Comb Crate Fattener.....	New Haven: R. G. Davis & Sons, Inc.....	11.46	16.50	13.00	4.20	7.00	3.61	3.00
9545	Red Comb Duck Grower.....	Newtown: Newtown Farm Supply Co.....	9.06	18.63	18.00	4.76	7.00	3.90	3.00
9544	Red Comb Duck Starter.....	Newtown: Newtown Farm Supply Co.....	9.06	20.38	18.00	6.25	7.00	4.33	3.00
8897	Red Comb Egg Mash.....	Bridgewater: Triangle Farm.....	10.97	20.25	20.00	5.95	7.00	3.48	3.00
8898	Red Comb Flushing Mash.....	Bridgewater: Triangle Farm.....	11.13	12.94	12.00	3.48	5.00	3.31	3.00
8896	Red Comb Growing Mash.....	Bridgewater: Triangle Farm.....	12.44	18.75	17.00	4.80	7.00	4.14	3.00
9130	Red Comb Sup-Pel.....	Manchester: Little & McKinney, Inc.....	10.03	23.19	21.00	9.03	11.00	4.74	3.00
9569	Red Comb Turkey Grower.....	No. Stonington: Rayolyn Feed Store.....	7.83	23.19	21.00	5.77	7.00	4.78	3.00
<b>A. E. Hall, Wallingford, Conn.</b>									
8989	Hall's Growing Mash.....	Wallingford: A. E. Hall.....	10.18	17.63	16.00	6.03	7.50	4.12	3.50
8988	Hall's Hi Lo Starter & Broiler.....	Wallingford: A. E. Hall.....	11.10	22.69	20.00	2.91	4.50	3.97	3.50
8987	Hall's Laying Mash.....	Wallingford: A. E. Hall.....	9.96	21.06	20.00	5.73	7.50	4.13	3.50
<b>Harper Feed Mill, Inc., Washington, Pa.</b>									
6725	Green Pasture 16% Dairy Ration...	Eastford: William S. Warren & Sons.....	11.03	19.81	16.00	9.90	12.00	4.00	3.00
6724	Harco Complete Laying Ration.....	Eastford: William S. Warren & Sons.....	12.49	18.75	16.00	5.00	7.50	3.29	3.00
6720	Harco Complete Starting & Growing Ration.....	Eastford: William S. Warren & Sons.....	12.67	20.31	17.00	5.00	6.50	3.82	3.00
6721	Harco Laying Mash.....	Eastford: William S. Warren & Sons.....	11.82	21.50	20.00	4.90	7.50	3.53	3.00
6722	Harco Range Growing Mash.....	Eastford: William S. Warren & Sons.....	12.39	18.44	17.00	4.90	7.50	4.14	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
45	<b>Haynes Soy Products, Inc., Portland, Ind.</b> Haynes Soy Bean Oil Meal.....	Colchester: P. Cutler, Inc.....	7.94	47.06	41.00	6.20	7.00	5.12	3.50
9067	<b>The Hays City Flour Mills, Hays, Kan.</b> Wheat Bran & Ground Wheat Screen- ings.....	Groton: The C. W. Campbell Co..	11.50	15.94	14.50	7.13	11.00	4.38	3.50
6597	<b>Hespenheide &amp; Thompson, Inc., York, Pa.</b> Premier Chick Feed.....	Wallingford: L & H Feed Co.....	13.37	10.44	9.00	1.40	3.50	2.78	2.00
6589	Premier 85 Horse Feed.....	Wallingford: L & H Feed Co.....	12.21	11.81	9.00	5.80	10.00	3.99	2.50
9534	Premier Rabbit Pellets.....	Shelton: Wolf Savitsky & Sons, Inc.....	9.58	16.88	15.00	9.13	10.00	4.04	3.00
9521	<b>Highland Grain &amp; Feed Co., Stratford, Conn.</b> Highland 20% Dairy Ration.....	Stratford: Highland Grain & Feed Co.....	9.94	<b>17.13</b>	<b>20.00</b>	<b>11.39</b>	<b>9.50</b>	4.58	4.50
9519	Highland Laying Mash.....	Stratford: Highland Grain & Feed Co.....	9.21	19.19	19.00	<b>10.79</b>	<b>5.00</b>	<b>3.99</b>	<b>5.00</b>
9520	Highland Starter-Grower Mash.....	Stratford: Highland Grain & Feed Co.....	9.12	18.56	16.00	<b>9.50</b>	<b>6.00</b>	4.81	4.00

9746	<b>Highland Products, Inc., Minneapolis, Minn.</b> Hi-Nutra.....	Bloomfield: Bloomfield Farmers' Exchange, Inc. ....	8.23	26.50	25.00	2.00	2.00	7.30	4.50
9011	<b>H. P. Hood &amp; Sons, Boston, Mass.</b> Powdered Skim Milk.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc. ....	7.61	30.88	28.00	0.11	.....	1.46	0.75
8833	<b>Hood Mills Co., Baltimore, Md.</b> Medium Ground Hood.....	Middletown: Meech & Stoddard, Inc. ....	9.85	12.00	12.00	<b>13.87</b>	<b>13.00</b>	2.08	2.00
6581	<b>The Hubinger Co., Keokuk, Iowa</b> Ke OK Uk Corn Gluten Feed.....	Middletown: Meech & Stoddard, Inc. ....	9.94	31.88	23.00	6.40	8.50	1.78	2.00
9646	<b>Humphreys-Godwin Co., Memphis, Tenn.</b> Dixie Brand 41% Cottonseed Meal..	Moosup: Interstate Farmers' Co-operative Exch., Inc. ....	8.44	41.25	41.00	10.37	12.00	6.75	4.00
8892	<b>Illinois Cereal Mills, Inc., Paris, Ill.</b> Hominy Feed.....	Seymour: Seymour Grain & Coal Co. ....	10.90	11.25	10.00	3.91	5.00	5.94	5.00
8869	<b>International Milling Co., Minneapolis, Minn.</b> Blackhawk Wheat Bran with Ground Wheat Screenings.....	Thomaston: Thomaston Supply Co., Inc. ....	12.20	18.75	15.00	7.99	12.00	4.72	2.50
8954	Blackhawk Wheat Reddog.....	Windsor Locks: Bob Johnson's Farm Supply. ....	13.14	17.94	15.00	3.12	4.00	3.59	2.00

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>International Milling Co.,—Cont. Minneapolis, Minn.</b>								
6678	Blackhawk Wheat Standard Middlings with Ground Wheat Screenings	Seymour: Seymour Grain & Coal Co.	12.00	15.38	15.00	6.50	9.50	4.34	3.00
9546	Henkel's Wheat Bran with Ground Wheat Screenings	Newtown: Newtown Farm Supply Co.	9.43	14.44	12.00	9.03	12.00	2.99	2.50
9915	Henkel's Wheat Red Dog	Winsted: Leonard Grain Co.	11.47	18.75	13.50	1.16	4.00	4.32	2.00
6577	Henkel's Wheat Standard Middlings with Ground Wheat Screenings	Middletown; Meech & Stoddard, Inc.	11.15	15.56	14.00	7.10	9.50	4.71	3.00
	<b>Interstate Farmers' Co-operative Exch., Inc., Moosup, Conn.</b>								
9640	Interstate Dairy Feed	Moosup: Interstate Farmers' Co-operative Exch., Inc.	8.94	21.63	20.00	7.40	9.00	4.69	4.00
9641	Interstate Layer	Moosup: Interstate Farmers' Co-operative Exch., Inc.	9.18	22.63	20.00	6.23	8.00	4.22	4.00
9637	Interstate Special Starter-Broiler	Moosup: Interstate Farmers' Co-operative Exch., Inc.	9.36	22.50	20.00	<b>6.52</b>	<b>4.50</b>	4.04	4.00
	<b>Herman Isaacs, Inc., Bridgeport, Conn.</b>								
9532	Beef Scraps	Bridgeport: Brooklawn Grain & Feed Co.	5.31	49.50	47.00	2.10	.....	4.08	.....



6583	<b>D. W. Ives, Wallingford, Conn.</b> Shellabarger's Wheat Bran with Ground Wheat Screenings.....	Wallingford: D. W. Ives.....	10.85	17.63	14.50	8.80	11.00	4.03	3.50
9923	<b>I. S. Joseph Co., Inc. Minneapolis, Minn.</b> Plain Dried Beet Pulp.....	Plainville: Sunshine Feed Store...	8.07	10.63	9.00	20.24	22.50	0.35	0.30
6481	<b>Juice Industries, Inc., Dunedin, Fla.</b> Sunfilled Dried Citrus Meal.....	Shelton: Wolf Savitsky & Sons	7.43	5.94	6.00	12.30	20.00	3.21	2.50
40	<b>Kansas Flour Mills Co., Kansas City, Mo.</b> Big Flake Pure Wheat Bran.....	Norwich: The Yantic Grain & Products Co.....	8.87	18.44	15.00	7.99	11.00	4.03	3.50
9135	<b>Kasco Mills, Inc., Waverly, N. Y.</b> Kasco Beatsall Milk Grains 16%.....	W. Willington: Hansen's Store....	11.72	18.75	16.00	6.88	10.00	4.47	3.50
9136	Kasco Beatsall Milk Grains 20%.....	W. Willington: Hansen's Store....	10.47	21.88	20.00	7.05	10.00	4.72	3.50
9134	Kasco Egg Producer.....	W. Willington: Hansen's Store....	10.26	22.06	20.00	5.37	7.50	3.72	3.00
9152	Kasco Fitting Ration.....	W. Willington: Hansen's Store....	10.32	17.19	14.00	6.28	10.00	4.82	3.50
6771	<b>Kellogg Co., Battle Creek, Mich.</b> Kellogg's Hominy Feed.....	Plantsville: C. A. Cowles, Inc....	13.12	<b>9.19</b>	<b>10.00</b>	3.30	5.00	7.07	6.00
9831	<b>Spencer Kellogg &amp; Sons, Inc., Buffalo 5, N. Y.</b> Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal.....	Washington Depot: Washington Supply Co., Inc.....	7.90	37.50	34.00	8.24	9.00	4.36	3.50
6880	Spencer Kellogg's 41% Protein Soy- bean Oil Meal—Expeller.....	Bridgeport: Savitt Grain Exchange	10.70	45.19	41.00	6.00	7.00	4.04	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
9013	<b>Keystone Dehydrators, Nazareth, Pa.</b> Keystone Super-Green Dehydrated Alfalfa Meal.....	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.....	6.95	19.44	17.00	25.81	27.00	2.52	2.00
38	<b>King Midas Flour Mills, Minneapolis, Minn.</b> Clover Leaf Pure Wheat Bran.....	Norwich: The Yantic Grain & Products Co.....	8.52	19.19	15.00	8.81	12.00	4.72	4.00
9944	<b>Chas. A. Krause Milling Co., Milwaukee, Wis.</b> Badger White Hominy Feed.....	Guilford: Fred C. Morse & Son...	9.33	11.81	10.00	4.50	6.00	5.97	5.00
9647		Moosup: Interstate Farmers' Co- operative Exch., Inc.....	10.96	12.06	10.00	3.48	6.00	5.39	5.00
6645	<b>Kuder Citrus Pulp Co., Lake Alfred, Fla.</b> Kuder Citrus Pulp.....	Plainville: Eaton's Mill.....	10.99	6.25	6.00	11.10	15.00	3.64	3.00

		<b>L &amp; H Feed Co., Wallingford, Conn.</b>								
8997	L & H All Mash Layer.....	Wallingford: L & H Feed Co.....	11.96	20.81	15.00	6.16	8.50	4.24	3.50	
8996	L & H Body Pellets.....	Wallingford: L & H Feed Co.....	10.96	23.13	20.00	5.69	8.00	5.01	3.00	
6596	L & H High-Energy Starter.....	Wallingford: L & H Feed Co.....	11.12	23.19	23.00	5.00	5.00	3.87	4.00	
8998	L & H High Quality Fitting Ration.....	Wallingford: L & H Feed Co.....	12.06	15.81	14.00	6.32	8.00	4.98	4.00	
6591	L & H 18% Layer-Breeder Mash.....	Wallingford: L & H Feed Co.....	11.07	21.31	18.00	5.70	7.00	<b>3.44</b>	<b>4.00</b>	
6590	L & H 20% Layer Mash.....	Wallingford: L & H Feed Co.....	11.17	23.00	20.00	5.70	8.50	5.07	3.00	
6588	L & H Milk Producer.....	Wallingford: L & H Feed Co.....	10.37	22.44	16.00	7.70	9.00	<b>2.31</b>	<b>4.00</b>	
9000	L & H Poultry Fitting Ration.....	Wallingford: L & H Feed Co.....	12.77	16.25	12.00	7.25	8.00	3.11	3.00	
8995	L & H Starter-Grower Mash.....	Wallingford: L & H Feed Co.....	11.01	20.25	18.00	5.77	8.00	4.83	3.00	
8999	L & H Super 20% Starter Mash.....	Wallingford: L & H Feed Co.....	11.86	20.94	20.00	4.72	7.00	5.05	3.00	
		<b>Larabee Flour Mills Co., Kansas City, Mo.</b>								
6898	Sunfed Winter Wheat Bran with Ground Wheat Screenings.....	Long Hill: Long Hill Feed Store.....	12.53	16.94	15.00	9.20	11.00	4.09	3.50	
		<b>E. W. Latimer So. Coventry, Conn.</b>								
9809	College 18% Dairy.....	So. Coventry: E. W. Latimer.....	9.46	21.25	18.00	8.34	8.00	4.02	4.00	
6818	College 20% Dairy.....	So. Coventry: E. W. Latimer.....	11.77	20.50	20.00	7.40	9.00	4.03	4.00	
6817	College Fitting Ration.....	So. Coventry: E. W. Latimer.....	9.92	16.13	14.00	6.60	9.00	4.52	4.00	
6816	College Laying Mash.....	So. Coventry: E. W. Latimer.....	12.07	17.44	17.50	6.90	8.00	<b>4.19</b>	<b>4.50</b>	
		<b>Lauhoff Grain Co., Danville, Ill.</b>								
9264	Vermilion Hominy Feed.....	No. Westchester: Westchester Grain & Oil Co.....	10.31	11.13	9.00	4.06	6.00	6.39	5.00	
9914	Vermilion Hominy Feed.....	Norfolk: Curtis & Collar.....	9.46	24.94	9.00	5.08	6.00	<b>4.42</b>	<b>5.00</b>	
		<b>Libner Grain Co., Inc., Norwalk, Conn.</b>								
9361	High Energy Chick Starter & Broiler	Norwalk: Libner Grain Co., Inc.	8.81	<b>18.50</b>	<b>20.69</b>	2.01	3.98	4.78	4.66	
9354	Libner's Blue Ribbon Dairy Ration	Norwalk: Libner Grain Co., Inc.	7.92	16.25	16.00	6.92	8.00	5.36	5.00	
6854	Libner's Blue Ribbon Egg Milk Mash	Norwalk: Libner Grain Co., Inc.	11.27	20.75	20.00	5.00	6.50	4.39	3.50	
6869	Libner's Blue Ribbon Growing Mash	Norwalk: Libner Grain Co., Inc.	10.53	18.38	18.00	6.30	6.50	4.03	4.00	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Libner Grain Co., Inc.—Cont. Norwalk, Conn.</b>								
9356	Libner's Blue Ribbon Horse & Calf Ration	Norwalk: Libner Grain Co., Inc.	9.76	11.88	10.50	5.48	7.00	3.33	3.50
8943	Libner's Blue Ribbon Scratch Feed	Stamford: Stamford Grain Co.	12.86	9.38	10.00	1.51	5.00	3.14	3.00
9357	Libner's Blue Ribbon Turkey Starter & Grower	Norwalk: Libner Grain Co., Inc.	9.44	<b>20.13</b>	<b>24.00</b>	5.40	5.00	4.54	4.50
9360	Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc.	8.16	<b>18.75</b>	<b>20.00</b>	7.62	9.00	4.38	4.00
	<b>C. W. Lines Co., New Britain, Conn.</b>								
9502	Mill Pride Dairy Ration	New Britain: C. W. Lines Co.	8.99	17.88	16.00	8.27	10.00	4.11	4.00
9501	Mill Pride Laying Mash	New Britain: C. W. Lines Co.	7.96	18.25	16.00	9.72	10.00	4.02	4.00
	<b>Litchfield County Co-op. Assoc., Inc., Torrington, Conn.</b>								
8844	Common Sense Dairy Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	10.53	17.63	16.00	7.61	9.00	5.00	4.50
8842	Common Sense Laying Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	11.92	<b>16.75</b>	<b>18.00</b>	6.09	7.00	4.13	4.00
8843	Common Sense Starting & Growing Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	11.87	17.88	18.00	5.25	7.00	4.31	4.00

6882	<b>Long Hill Feed Store, Long Hill, Conn.</b> Improved Square Deal Dairy Ration	Long Hill: Long Hill Feed Store...	10.28	18.25	18.00	9.10	10.00	<b>3.86</b>	<b>4.50</b>
6631	<b>Mac Donald Commission Co., Boston, Mass.</b> Parrheim Pure Wheat Shorts	Norwich: The A. E. Shedd Co....	12.27	17.88	16.00	1.90	8.00	5.18	5.00
9911	<b>E. Manchester &amp; Sons, Winsted, Conn.</b> Red Star Egg Mash	Winsted: E. Manchester & Sons...	9.31	19.81	16.00	<b>8.14</b>	<b>6.00</b>	4.64	4.00
9910	Red Star Pig Feed	Winsted: E. Manchester & Sons...	9.04	21.50	12.00	8.16	8.00	4.89	4.00
9909	Special Dairy Feed	Winsted: E. Manchester & Sons...	8.92	25.00	20.00	9.00	10.00	4.47	4.00
9567	<b>Maritime Milling Co., Inc., Buffalo, N. Y.</b> B-B Broiler Ration	No. Stonington: Rayolyn Feed Store	9.92	21.50	20.00	5.10	7.00	4.12	3.00
9584	B-B Bull Brand Dry & Fresh Cow Fitting Ration	No. Stonington: Rayolyn Feed Store	6.26	15.13	13.00	7.90	10.00	<b>3.67</b>	<b>4.00</b>
9756	B-B Calf Meal	Windsor Locks: Bob Johnson's Farm Supply	8.89	23.13	22.00	<b>5.98</b>	<b>5.00</b>	<b>3.04</b>	<b>4.00</b>
9571	B-B Chick Feed	No. Stonington: Rayolyn Feed Store	11.53	9.69	10.00	1.57	4.00	2.78	2.00
9751	B-B Complete Growing Ration	Windsor Locks: Bob Johnson's Farm Supply	9.26	19.81	16.00	5.37	8.50	3.36	3.00
9755	B-B Complete Laying Ration	Windsor Locks: Bob Johnson's Farm Supply	9.55	18.94	16.00	5.68	8.50	3.84	3.00
9754	B-B Complete Rabbit Feed (Pellets)	Windsor Locks: Bob Johnson's Farm Supply	8.36	18.44	17.50	12.03	12.00	3.43	3.00
6927	B-B Egg Mash	Portland: Anderson Farm Supply, Inc.	11.38	22.69	20.00	4.90	8.00	3.22	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Maritime Milling Co., Inc.,—Cont. Buffalo, N. Y.</b>								
8952	B-B Farmers Mixing Feed 32% Protein	Windsor Locks: Bob Johnson's Farm Supply	8.71	33.50	32.00	6.02	8.00	3.13	3.00
9568	B-B Growing Mash	No. Stonington: Rayolyn Feed Store	8.87	21.88	18.00	4.29	8.00	<b>2.73</b>	<b>3.00</b>
9574	B-B Hay and Pasture Supplement	No. Stonington: Rayolyn Feed Store	6.12	12.94	13.00	12.38	15.00	3.03	3.00
8957	B-B Layer & Breeder Mash	Windsor Locks: Bob Johnson's Farm Supply	9.21	22.06	20.00	4.57	7.00	3.02	3.00
8956	B-B Ma-Co High Energy Low Fiber Broiler Ration	Windsor Locks; Bob Johnson's Farm Supply	11.75	22.63	22.00	2.52	3.90	4.42	3.00
6928	B-B Ma-Co High Energy Low Fiber Complete Chick Starter Ration	Portland: Anderson Farm Supply, Inc.	12.01	23.88	22.00	2.70	3.90	4.09	3.00
9586	B-B Ma-Co High Energy Low Fiber Complete Growing Ration	No. Stonington: Rayolyn Feed Store	9.37	20.13	18.00	3.06	5.00	4.04	3.00
8951	B-B Ma-Co High Energy Low Fiber Complete Laying Ration	Windsor Locks: Bob Johnson's Farm Supply	10.90	21.13	18.00	2.43	5.00	4.33	3.00
9566	B-B Ma-Co High Energy Low Fiber Egg Mash	No. Stonington: Rayolyn Feed Store	8.81	23.88	21.00	2.97	5.00	3.91	3.00
8953	B-B Starter & Broiler Ration	Windsor Locks: Bob Johnson's Farm Supply	10.68	21.31	20.00	4.61	7.00	3.39	3.00
6736	Dollar \$ Maker Egg Mash	Eastford: Wm. S. Warren & Sons	11.13	23.38	18.00	7.10	8.50	<b>2.52</b>	<b>3.00</b>

8955	Hi-Test Dairy Feed 18% Protein	Windsor Locks: Bob Johnson's Farm Supply	9.11	21.88	18.00	9.42	12.00	<b>2.60</b>	<b>3.50</b>
9572	Hi-Test Dairy Feed 20% Protein	No. Stonington: Rayolyn Feed Store	8.31	21.19	20.00	8.47	12.00	3.73	3.50
6926	Hi-Test Hog Feed	Portland: Anderson Farm Supply, Inc.	11.33	14.63	14.00	6.10	9.00	3.68	3.50
9570	Marmico 16% Protein Dairy Feed	No. Stonington: Rayolyn Feed Store	7.86	17.56	16.00	10.35	12.00	3.79	3.00
9753	Sweetened B-B Bull Brand "16" Dairy Ration	Windsor Locks: Bob Johnson's Farm Supply	9.50	18.19	16.00	7.22	9.00	4.77	4.00
9752	Sweetened B-B Bull Brand "20" Dairy Ration	Windsor Locks: Bob Johnson's Farm Supply	9.98	22.50	20.00	7.17	9.00	4.51	4.00
<b>C. J. Martenis Grain Co., New York, N. Y.</b>									
6774	Alco Dried Brewers Grain	Plantville: C. A. Cowles, Inc.	6.48	26.19	24.00	13.60	20.00	7.63	6.00
6710	Camel Hard Wheat Mixed Feed with Wheat Screenings	Watertown: The Watertown Co-op. Assoc., Inc.	13.18	15.44	15.00	7.10	9.50	5.11	4.00
6773	Dried Sugar Beet Pulp	Plantville: C. A. Cowles, Inc.	11.57	9.06	7.50	17.70	20.00	1.14	0.50
6775	Molasses Beet Pulp	Plantville: C. A. Cowles, Inc.	10.89	8.19	6.50	14.10	18.00	0.29	0.30
9077	"Omar" Pure Wheat Bran	Plantville: C. A. Cowles, Inc.	11.55	16.81	15.00	9.04	11.00	5.03	3.50
6716	Wheat Gray Shorts and Ground Wheat Screenings not to exceed 8%	Oakville: C. A. Stone	12.47	16.50	16.00	5.90	6.00	4.58	3.50
<b>Meech &amp; Stoddard, Inc., Middletown, Conn.</b>									
50	Red Wing Calf Starter & Grower	Middletown: Meech & Stoddard, Inc.	8.89	17.75	16.00	5.91	8.00	3.60	3.50
6542	Red Wing 20% Dairy Feed	Middletown: Meech & Stoddard, Inc.	11.09	19.88	20.00	7.40	10.00	3.66	3.50
9611	Red Wing 15% Dairy Ration	Dayville: Dayville Farmers' Co-op. Assoc.	9.94	15.69	15.00	8.17	9.00	<b>3.53</b>	<b>4.50</b>
6541	Red Wing 16% Dairy Ration	Middletown: Meech & Stoddard, Inc.	11.59	18.25	16.00	8.20	10.00	<b>2.33</b>	<b>3.50</b>
8819	Red Wing Fitting Ration	Middletown: Meech & Stoddard, Inc.	12.86	15.63	14.00	6.78	7.50	3.50	3.30

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Meech &amp; Stoddard, Inc.,—Cont. Middletown, Conn.</b>								
51	Red Wing Growing Mash.....	Middletown: Meech & Stoddard, Inc.....	8.24	<b>16.13</b>	<b>17.50</b>	9.93	7.50	3.89	4.00
8816	Red Wing Horse Feed.....	Middletown: Meech & Stoddard, Inc.....	12.65	10.25	9.00	4.53	8.00	3.46	3.00
52	Red Wing Laying Mash.....	Middletown: Meech & Stoddard, Inc.....	8.39	18.38	18.00	7.84	7.50	3.42	3.20
8817	Red Wing Pig & Hog Feed.....	Middletown: Meech & Stoddard, Inc.....	12.18	16.75	17.50	7.64	7.90	<b>3.72</b>	<b>4.00</b>
6543	Red Wing Starting Mash.....	Middletown: Meech & Stoddard, Inc.....	11.47	20.50	18.00	5.20	5.30	4.14	3.70
8818	Red Wing Stock Feed.....	Middletown: Meech & Stoddard, Inc.....	11.57	10.88	10.00	11.12	11.00	2.89	2.50
49	Special Balance Broiler Mash.....	Middletown: Meech & Stoddard, Inc.....	9.93	21.88	20.00	4.29	4.50	3.78	4.00
8830	Special Balance Growing Mash.....	Middletown: Meech & Stoddard, Inc.....	10.74	17.88	18.00	6.94	7.50	<b>3.49</b>	<b>4.00</b>
9609	Special Balance Laying Mash.....	Dayville: Dayville Farmers' Co-op. Assoc.....	9.83	20.25	20.00	7.30	7.50	4.02	3.50
6579	Special Balance Starting Mash.....	Middletown: Meech & Stoddard, Inc.....	11.12	22.06	20.00	5.90	7.00	4.14	3.50
9610	Special Balance Starting Mash.....	Dayville: Dayville Farmers' Co-op. Assoc.....	10.22	20.81	20.00	5.10	7.00	3.88	3.50



	<b>Meyer Milling Co., Lexington, Neb.</b>								
6539	Pel-A-Green Alfalfa Dairy Pellets.....	New Haven: R. G. Davis & Sons, Inc.....	11.19	14.13	15.00	29.80	30.00	1.43	1.00
	<b>The Midland Flour Milling Co., No. Kansas City, Mo.</b>								
8878	Town Crier Pure Wheat Bran.....	Derby: Derby Feed Store.....	12.30	14.38	15.00	11.49	11.00	4.32	3.50
	<b>Miner-Hillard Milling Co., Wilkes-Barre, Pa.</b>								
6679	Choice Steam Cooked Hominy Feed..	Seymour: Seymour Grain & Coal Co.....	10.67	11.00	10.00	4.10	5.00	5.11	5.00
	<b>Minute Maid Corp., Leesburg, Fla.</b>								
6737	Golden Isle Citrus Pulp.....	Eastford: Wm. S. Warren & Sons..	7.90	6.31	6.00	12.20	20.00	4.65	2.75
9275	Golden Isle Citrus Pulp.....	Colchester: P. Cutler, Inc.....	9.84	6.25	6.00	17.63	18.00	3.39	6.00
	<b>Geo. Q. Moon &amp; Co., Inc., Binghamton, N. Y.</b>								
9249	Bulky Cow Feed.....	Higganum: Higganum Feed Store..	8.80	12.94	11.00	15.06	16.00	2.69	2.00
9412	Moon's Baby Chick Grains.....	Central Village: Central Grain Co.	10.67	10.81	10.00	1.90	2.50	1.61	1.50
9410	Moon's Baby Chick Starter Mash..	Central Village: Central Grain Co.	10.03	20.00	20.00	5.86	7.00	3.53	3.50
9248	Moon's Complete Laying Mash.....	Higganum: Higganum Feed Store	10.00	16.94	16.00	6.16	7.00	5.17	3.50
6641	Moon's Complete Starter & Broiler Mash.....	Meriden: Reliable Grain & Feed Store.....	12.10	18.31	17.50	6.70	7.00	4.79	3.50
9913	Moon's Fitting Ration.....	Norfolk: Curtis & Collar.....	10.08	15.63	13.00	6.94	9.00	4.17	4.00
8770	Moon's Growing Mash.....	Stratford: Chas. Zimmerman.....	10.61	21.88	18.00	5.77	7.00	4.03	3.50
9017	Moon's Hog Feed.....	Manchester: Larson Feed Service..	11.54	14.19	13.00	10.01	12.00	3.98	3.00
9019	Moon's 90 Horse Feed with Molasses	Manchester: Larson Feed Service..	12.20	11.56	9.00	7.48	10.00	3.28	1.50
8771	Moon's Laying Mash.....	Stratford: Chas. Zimmerman.....	11.51	21.88	20.00	6.69	7.00	3.42	3.50
9250	Moon's Rabbit Pellets.....	Higganum: Higganum Feed Store..	9.19	18.00	15.00	9.52	10.00	4.19	2.50
8810	Moon's Scratch Feed.....	Botsford: Botsford Grain Supply..	13.69	10.25	10.00	3.48	5.00	3.43	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	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>								
9018	Moon's Stock Feed.....	Manchester: Larson Feed Service	10.23	10.13	9.00	11.68	12.00	3.61	3.00
8812	Moon's Super Broiler Ration.....	Botsford: Botsford Grain Supply..	12.00	21.31	20.00	3.53	4.50	4.07	3.00
9411	Moon's 16% Test Ration.....	Central Village: Central Grain Co.	10.41	17.88	16.00	5.50	8.00	4.05	4.00
6642	Special A 16% Dairy Ration.....	Meriden: Reliable Grain & Feed Store.....	12.08	18.00	16.00	5.90	10.00	4.50	4.00
8811	Special A 20% Dairy Ration.....	Botsford: Botsford Grain Supply	12.01	22.94	20.00	6.94	10.00	<b>3.48</b>	<b>4.00</b>
8769	Turkey Starter Mash.....	Stratford: Chas. Zimmerman.....	11.25	<b>23.38</b>	<b>25.00</b>	7.19	7.00	4.53	3.00
	<b>The Moore-Lowry Flour Mills Co., Kansas City, Mo.</b>								
9015	Pure Wheat Bran.....	Manchester: Central Connecticut Co-op. Farmers' Assoc., Inc. ....	12.23	16.81	14.00	8.75	11.00	4.84	3.50
	<b>Fred C. Morse &amp; Son, Guilford, Conn.</b>								
9180	Old Mill Breeder Mash.....	Guilford: Fred C. Morse & Son...	10.79	21.44	20.00	3.10	7.50	3.80	3.50
9939	Old Mill 20% Broiler Mash.....	Guilford: Fred C. Morse & Son...	9.03	20.63	20.00	6.09	7.50	4.07	4.00
9181	Old Mill 16% Complete Growing Mash.....	Guilford: Fred C. Morse & Son...	10.49	18.31	16.00	6.06	6.50	3.73	3.50
9177	Old Mill Complete Laying Mash....	Guilford: Fred C. Morse & Son...	11.19	16.06	16.00	5.28	7.50	3.77	3.50
9943	Old Mill Connecticut Broiler Mash..	Guilford: Fred C. Morse & Son...	9.65	21.63	21.00	3.56	4.50	5.88	5.00

9178	Old Mill 18% Dairy Feed.....	Guilford: Fred C. Morse & Son...	10.19	18.63	18.00	5.75	9.00	4.38	4.00
9940	Old Mill Fitting Feed.....	Guilford: Fred C. Morse & Son...	9.42	14.69	12.00	6.32	8.00	4.13	4.00
9176	Old Mill 18% Growing Mash.....	Guilford: Fred C. Morse & Son...	10.86	17.94	18.00	5.28	6.50	3.69	3.50
9179	Old Mill Hog Feed.....	Guilford: Fred C. Morse & Son...	11.19	15.31	14.00	6.06	6.50	3.51	3.50
9942	Old Mill Horse Feed.....	Guilford: Fred C. Morse & Son...	10.70	12.63	12.00	6.13	8.00	3.58	3.00
8820	Old Mill 20% Laying Mash.....	Middletown: Meech & Stoddard, Inc.....	11.61	20.25	20.00	7.10	7.50	3.59	3.50
9948	Old Mill Scratch Feed.....	Guilford: Fred C. Morse & Son...	11.90	10.00	10.00	3.25	4.00	3.09	2.00
9941	Old Mill Special 16% Dairy Feed...	Guilford: Fred C. Morse & Son...	8.42	17.75	16.00	9.68	10.00	4.08	4.00
9198	Old Mill 20% Starting Mash.....	Guilford: Fred C. Morse & Son...	11.37	<b>19.00</b>	<b>20.00</b>	5.78	6.50	3.60	3.50
9947	Old Mill 20% Starting Mash.....	Guilford: Fred C. Morse & Son...	10.29	20.06	20.00	5.44	6.50	3.77	3.50
<b>Mount Vernon Milling Co., Mount Vernon, Ind.</b>									
6723	Poco Hominy Feed.....	Eastford: Wm. S. Warren & Sons..	11.15	10.31	10.00	3.60	6.00	6.38	5.50
<b>National Alfalfa Dehydrating &amp; Milling Co., Lamar, Col.</b>									
9270	Triple XXX Alfalfa Meal.....	Colchester: L. Broder & Co., Inc.	8.39	12.38	13.00	27.69	33.00	1.69	1.00
9292	15% Triple XXX Alfalfa Meal.....	Torrington: F. L. Wadhams & Sons, Inc.....	8.51	16.75	15.00	29.50	30.00	1.89	1.50
<b>National Biscuit Co., Toledo, Ohio</b>									
9906	Namico.....	Norwich: Checkerboard Feed Store	7.91	17.25	15.00	5.65	9.00	4.48	3.50
9907	Pure Wheat Bran.....	Norwich: Checkerboard Feed Store	8.50	15.63	14.00	10.00	10.00	3.47	3.00
<b>National Distillers Products Corp., New York, N. Y.</b>									
9876	Nadrisol Brand Corn Distillers Dried Solubles.....	Canaan: Community Service, Inc..	9.54	26.56	25.00	2.44	4.00	8.56	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Nebraska Farm Products, Cozad, Neb.</b>								
9499	Emerald Brand 15% Blended Dehydrated & Suncured Alfalfa Dairy Pellets.....	Kensington: A. S. Labieniec.....	7.55	17.06	15.00	27.73	30.00	1.78	1.50
6796	Emerald Brand 13% Suncured Alfalfa Meal.....	Bloomfield: Bloomfield Farmers' Exchange, Inc.....	10.40	13.00	13.00	30.90	33.00	1.78	1.50
	<b>The Neumond Co., St. Louis, Mo.</b>								
6881	Neumond's 17% Dehydrated Alfalfa Meal.....	Bridgeport: Savitt Grain Exchange	8.38	18.19	17.00	21.80	27.00	3.26	1.50
9014	Neumond's 17% Dehydrated Alfalfa Meal.....	Manchester: Central Connecticut Co-op. Farmers' Assoc., Inc.....	7.99	17.06	17.00	23.72	27.00	2.33	1.50
	<b>New Bedford Fish Products Corp., New Bedford, Mass.</b>								
9962	Cape Cod Fish Meal.....	Norwich: The Yantic Grain & Products Co.....	5.37	68.94	64.00	0.69	2.00	5.59	5.00
	<b>The New Century Co., Chicago, Ill.</b>								
9595	Pilsner Dried Brewers Grains.....	Seymour: Seymour Grain & Coal Co.....	6.47	25.13	24.00	15.00	18.00	6.92	5.00

	<b>Newton Concentrates, Ashburnham, Mass.</b>									
9252	Newton Bovine Concentrates (Sweet Fourteen).....	Middletown: Connecticut State Hospital.....	10.91	16.50	14.00	7.24	8.00	5.10	5.00	
	<b>North Dakota Mill &amp; Elevator Assoc., Grand Forks, N. D.</b>									
8838	Dakota Maid Standard Wheat Midd- lings.....	Willimantic: Willimantic Grain Co.	12.60	16.13	16.00	5.02	8.00	4.02	3.50	
	<b>Ogden Grain Co., Utica, N. Y.</b>									
9418	"Biddy" Mash.....	Quinebaug: M. T. Dart.....	9.86	21.06	20.00	8.71	10.00	4.07	4.00	
9416	Cloverbloom Dairy Feed.....	Quinebaug: M. T. Dart.....	8.93	24.25	20.00	7.28	10.00	3.63	3.50	
9420	Ogden Complete Pellets.....	Quinebaug: M. T. Dart.....	8.70	18.75	16.00	7.62	10.00	4.71	3.00	
9419	Ogden 16% Dairy Feed.....	Quinebaug: M. T. Dart.....	9.22	17.75	16.00	8.61	8.00	3.81	4.00	
9427	Ogden Fitting Ration.....	Quinebaug: M. T. Dart.....	10.59	15.63	12.00	7.33	10.00	4.30	4.00	
9417	Ogden Growing Mash.....	Quinebaug: M. T. Dart.....	9.04	21.88	18.00	7.88	9.00	3.47	4.00	
9428	Ogden Horse Feed.....	Quinebaug: M. T. Dart.....	11.67	12.38	10.00	6.39	9.00	3.93	3.00	
9429	Ogden Pig Feed.....	Quinebaug: M. T. Dart.....	9.77	19.13	10.00	8.49	12.00	4.36	3.50	
9425	Ogden Rabbit Pellets.....	Quinebaug: M. T. Dart.....	8.96	18.25	16.50	11.68	13.00	4.31	3.00	
9421	22% Pellets.....	Quinebaug: M. T. Dart.....	8.42	22.94	22.00	7.91	9.00	4.64	4.00	
	<b>The Ogilvie Flour Mills Co., Ltd., Fort William, Ontario, Canada</b>									
6966	Ground Mixed Feed Oats.....	Shelton: Wolf Savitsky & Sons, Inc.....	10.54	11.94	12.00	12.50	12.50	4.28	4.00	
	<b>Oswego Soy Products Corp., Oswego, N. Y.</b>									
8831	Extracted Soy Bean Oil Meal.....	Middletown: Meech & Stoddard, Inc.....	11.17	44.81	44.00	4.46	7.00	1.47	0.50	
	<b>Pabst Brewing Co., Milwaukee, Wis.</b>									
8915	Brewers' Dried Grains.....	Southbury: Southbury Grain Co.	11.50	25.25	24.00	13.10	18.00	6.46	5.00	
6820	Pabst Hominy Feed.....	So. Coventry: E. W. Latimer.....	10.58	12.13	10.00	9.50	6.00	5.58	5.00	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>The Park &amp; Pollard Co., Buffalo, N. Y.</b>								
9604	Claco Dairy Ration	Southbury: C. L. Adams Co.	10.69	22.06	20.00	6.33	9.00	3.73	3.50
9916	Corn & Oats Half & Half	Winsted: Leonard Grain Co.	10.29	10.94	10.00	6.14	8.00	3.12	3.00
8859	Economy 18% Dairy Ration	Torrington: The Torrington Grain Co.	12.20	22.06	18.00	8.00	12.00	3.39	2.50
9511	Go-Tu-It Pig & Hog Ration	New Hartford: Geo. W. Case, Inc.	9.62	17.56	15.00	6.09	8.00	3.75	2.50
9287	Lay or Bust All-Mash Grower	Thomaston: Thomaston Grain & Coal Co.	10.00	17.50	14.50	5.30	7.00	3.71	2.50
9282	Lay or Bust All-Mash Layer	Colchester: P. Cutler, Inc.	10.02	17.75	15.00	4.89	7.00	3.34	2.50
6954	Lay or Bust Broiler Mash	Colchester: P. Cutler, Inc.	12.85	21.44	20.00	4.00	5.50	4.34	2.50
9817	Lay or Bust Chick Scratch	Willimantic: W. D. Grant, Inc.	11.73	11.56	10.00	1.67	3.50	2.50	2.00
6514	Lay or Bust Chick Starter	West Haven: West Haven Grain & Feed Co.	13.10	21.88	20.00	3.80	6.00	4.14	2.50
9608	Lay or Bust Duck Fattener	Woodbury: C. L. Adams Co.	9.91	16.25	14.00	4.40	6.00	3.71	2.50
9002	Lay or Bust Egg Mash	West Cheshire: Cheshire Grain & Coal Co.	11.28	21.88	20.00	4.72	7.50	3.57	2.50
9917	Lay or Bust Fleshing Pellets	Winsted: Leonard Grain Co.	9.48	16.69	15.00	4.10	6.50	4.29	2.50
9003	Lay or Bust Growing Feed	West Cheshire: Cheshire Grain & Coal Co.	10.61	20.38	18.00	5.11	7.50	3.77	2.50
9001	Lay or Bust Hi-Power Broiler Ration	West Cheshire: Cheshire Grain & Coal Co.	11.69	21.63	20.00	2.17	3.80	4.26	3.00

8858	Lay or Bust Hi Value Scratch Pellets	Torrington: The Torrington Grain Co.	11.32	15.63	12.00	4.43	6.50	4.09	2.50
9285	Lay or Bust Intermediate Chick Scratch	Thomaston: Thomaston Grain & Coal Co.	11.69	9.75	10.00	0.65	4.00	2.73	2.00
9495	Lay or Bust Laying Pellets	Waterbury: H. S. Coe & Co.	7.20	21.88	20.00	3.18	7.50	4.37	2.50
9816	Lay or Bust Poultry Fitting Ration	Willimantic: W. D. Grant, Inc.	8.85	18.00	14.00	8.94	9.50	3.21	2.50
6516	Lay or Bust Turkey Grower	West Haven: West Haven Grain & Feed Co.	10.47	22.06	20.00	5.50	7.00	3.27	2.50
9283	Milk-Maid Bulky Dairy Sweet	Colchester: P. Cutler, Inc.	10.02	14.63	12.00	10.15	14.00	3.32	2.50
9606	Milk-Maid Calf Meal	Woodbury: C. L. Adams Co.	9.62	26.63	20.00	5.66	7.00	3.36	3.50
9814	Milk-Maid Calf Starter Mix	Willimantic: W. D. Grant, Inc.	9.79	19.63	19.00	6.82	8.00	<b>2.96</b>	<b>3.50</b>
9607	Milk-Maid Calf Starter Pellets	Woodbury: C. L. Adams Co.	9.97	29.25	22.00	5.94	7.00	3.29	3.50
9605	Milk-Maid 16% Dairy Ration	Southbury: C. L. Adams Co.	10.32	21.00	16.00	6.16	10.00	5.01	3.50
8860	Milk-Maid 20% Dairy Ration	Torrington: The Torrington Grain Co.	10.69	<b>17.31</b>	<b>20.00</b>	6.12	10.00	3.73	3.50
9824	Milk-Maid 24% Dairy Ration	Willimantic: W. D. Grant, Inc.	8.35	25.63	24.00	7.69	10.00	4.32	3.50
9397	Milk-Maid Fitting Ration	Plainfield: Dayville Grain & Feed Co.	8.44	18.94	14.00	6.80	9.00	3.49	3.00
9512	Milk-Maid Goat Feed	New Hartford: Geo. W. Case, Inc.	9.99	19.56	16.00	7.48	9.00	4.67	3.00
6935	Milk-Maid Test Cow Ration	Colchester: P. Cutler, Inc.	12.35	18.63	18.00	6.60	9.00	<b>3.05</b>	<b>4.00</b>
9496	Park & Pollard Rabbit Pellets	Waterbury: H. S. Coe & Co.	7.99	16.94	14.00	5.98	12.00	4.17	2.50
9286	Park & Pollard Stock Feed	Thomaston: Thomaston Grain & Coal Co.	9.83	9.69	9.00	7.65	12.00	3.36	2.00
9277	Special Milk-Maid 16% Dairy Ration	Colchester: P. Cutler, Inc.	9.38	18.50	16.00	6.82	10.00	4.09	3.50
9815	Special Milk-Maid 20% Dairy Ration	Willimantic: W. D. Grant, Inc.	8.23	23.13	20.00	8.03	10.00	4.07	3.50
9494	Yankee Horse Feed	Waterbury: H. S. Coe & Co.	7.64	12.06	10.00	6.40	10.00	4.07	2.50
<b>Pasco Packing Co., Dade City, Fla.</b>									
6484	Sugar Sweet Citrus Pulp	Newtown: Fairfield State Hospital	10.48	6.81	6.00	10.90	14.00	5.08	2.75
6699	Sugar Sweet Citrus Pulp	Cheshire: Connecticut Reformatory	10.03	5.56	6.00	9.70	14.00	3.65	2.50
<b>The Patent Cereals Co., Geneva, N. Y.</b>									
6852	Hominy Feed	Norwalk: Libner Grain Co., Inc.	11.74	10.50	9.00	3.70	5.00	6.69	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6853	<b>Penick &amp; Ford, Ltd., Cedar Rapids, Iowa</b> Douglas Corn Gluten Feed . . . . .	Norwalk: Libner Grain Co., Inc.	12.37	25.50	23.00	6.90	8.50	2.42	1.50
6910	<b>The Geo. S. Phelps Co., Thompsonville, Conn.</b> Corn Distillers Dried Grains . . . . .	Thompsonville: The Geo. S. Phelps Co. . . . .	7.50	25.00	22.00	11.70	14.00	7.02	3.00
9457	<b>A. D. Pierce, Brooklyn, Conn.</b> Pierce Growing Mash . . . . .	Brooklyn: A. D. Pierce . . . . .	10.35	16.63	16.00	4.92	8.00	4.21	3.00
9458	Pierce Laying Mash . . . . .	Brooklyn: A. D. Pierce . . . . .	9.24	20.06	18.00	6.95	7.50	4.72	3.00
9459	Pierce Special Broiler . . . . .	Brooklyn: A. D. Pierce . . . . .	11.05	<b>20.69</b>	<b>22.00</b>	4.31	6.00	4.33	4.00
9472	Pierce Starter & Broiler . . . . .	Brooklyn: A. D. Pierce . . . . .	10.47	21.44	20.00	5.40	7.00	4.32	3.00
6747	<b>Pilgrim Feed Co., Providence, R. I.</b> A-Z Pilgrim "Freed Choice" Ration . . . . .	Putnam: Shepard & Whittemore, Inc. . . . .	16.75	15.63	14.00	7.10	9.00	3.67	3.00
6748	A-Z Pilgrim 18% Layer Mash . . . . .	Putnam: Shepard & Whittemore, Inc. . . . .	12.48	21.38	18.00	7.70	8.50	4.86	3.00
6749	Pilgrim "Supreme" Broiler Ration . . . . .	Putnam: Shepard & Whittemore, Inc. . . . .	12.90	22.88	21.00	2.90	3.50	4.39	4.00



	<b>Pillsbury Mills, Inc., Feed &amp; Soy Div., Clinton, Iowa</b>								
9747	Pillsbury's 41% Protein Soybean Oil Meal (Expeller Type).....	Granby: E. H. Rollins & Sons, Inc.....	10.94	43.94	41.00	4.86	7.00	5.92	3.50
	<b>Pillsbury Mills, Inc., Minneapolis, Minn.</b>								
9378	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings.....	Bridgeport: Savitt Grain Exchange	8.89	17.06	14.00	9.99	12.00	5.12	4.00
8891	Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screenings.....	Seymour: Seymour Grain & Coal Co.....	11.50	17.13	15.00	7.41	9.50	4.63	4.00
9200	Pillsbury's XX Daisy.....	Guilford: Fred C. Morse & Son...	11.87	18.63	16.00	3.92	4.00	4.80	4.00
	<b>Pittsburgh Plate Glass Co., Red Wing, Minn.</b>								
9075	Red Wing 34% Protein Linseed Meal	Pawcatuck: The C. W. Campbell Co.....	10.30	36.31	34.00	8.25	9.00	4.25	3.50
	<b>Pittsford Flour Mills, Inc., Pittsford, N. Y.</b>								
8778	Saturn Wheat Bran.....	Long Hill: Long Hill Feed Store...	11.59	15.06	13.00	8.41	11.00	4.40	3.00
	<b>Plymouth Citrus Growers Assoc., Plymouth, Fla.</b>								
6605	Mayflower Plymouth Rock Sweetened Dried Citrus Pulp.....	East Haddam: East Haddam Grain Co.....	8.22	6.44	6.00	12.20	14.00	4.33	3.00
	<b>Portage Valley Milling Co., Bradner, Ohio</b>								
6907	Valley Green Dehydrated Alfalfa Meal.....	Thompsonville: The Geo. S. Phelps Co.....	8.42	16.56	17.00	23.70	28.00	2.23	1.50
	<b>R. C. Pratt, Toronto, Ont., Canada</b>								
6909	Ruler Brand Pure Wheat Bran.....	Thompsonville: Big Y Feed Store	11.49	16.31	15.00	10.60	11.50	4.67	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Pratt Food Co., Buffalo, N. Y.</b>								
9761	Pratt's Broiler Mash.....	Windsor: Robbin's Grain & Hardware, Inc.....	6.23	23.75	20.00	<b>5.82</b>	<b>5.00</b>	4.89	3.50
9758	Pratt's Calf Meal.....	Windsor: Robbin's Grain & Hardware, Inc.....	7.76	27.38	24.50	3.86	4.50	3.98	4.00
9348	Pratt's Calf Ration.....	Norwalk: Independent Feed Store	9.25	20.25	19.00	5.72	6.00	3.88	4.00
9759	Pratt's Chick Starter.....	Windsor: Robbin's Grain & Hardware, Inc.....	6.85	21.75	20.00	5.96	7.00	5.07	3.50
8942	Pratt's Complete Rabbit Pellets.....	Stamford: Stamford Grain Co.....	9.33	17.00	17.00	12.78	18.00	3.87	2.00
9760	Pratt's Con-Vi-Lax Mash.....	Windsor: Robbin's Grain & Hardware, Inc.....	7.07	22.38	18.00	5.73	6.50	4.62	3.50
9337	Pratt's Dry, Fitting & Freshening Ration.....	Norwalk: Independent Feed Store	9.06	15.81	14.00	6.90	10.00	<b>3.59</b>	<b>4.00</b>
9064	Pratt's Fleshing Pellets.....	Glastonbury: Stanley Melzen.....	10.44	14.50	15.00	5.08	6.50	4.68	3.50
8982	Pratt's Growing Mash.....	Bristol: Bristol Grain & Supply Co.	10.15	20.25	18.00	5.48	7.50	4.08	3.00
121	Pratt's Hog Feed (for Slop Feeding)	Windsor: Robbin's Grain & Hardware, Inc.....	6.59	18.88	15.00	<b>7.89</b>	<b>7.00</b>	5.35	3.00
9757	Pratt's Horse Feed.....	Windsor: Robbin's Grain & Hardware, Inc.....	7.28	11.88	9.00	7.68	9.00	3.73	2.50
8962	Pratt's Laying Mash.....	Windsor: Robbin's Grain & Hardware, Inc.....	10.04	21.25	20.00	6.00	7.50	4.21	3.50
8985	Pratt's Mash with C-Ka-Gene.....	Bristol: Bristol Grain & Supply Co.	9.52	21.38	18.00	5.72	7.50	4.63	3.50

<b>Pratt Food Co.,—Cont.</b>									
<b>Buffalo, N. Y.</b>									
8963	Pratt's Pig to Hog Meal .....	Windsor: Robbin's Grain & Hardware, Inc.....	11.14	17.69	17.00	6.07	8.00	3.92	3.50
9335	Pratt's Starter & Grower .....	Norwalk: Independent Feed Store	9.44	18.50	18.00	6.13	7.00	4.39	3.50
8964	Pratt's Sweet 16% Dairy Feed.....	Windsor: Robbin's Grain & Hardware, Inc.....	10.92	18.38	16.00	6.20	10.00	3.77	3.50
8984	Pratt's Sweet 20% Dairy Feed .....	Bristol: Bristol Grain & Supply Co.	11.12	23.63	20.00	6.25	10.00	3.44	3.50
8961	Pratt's Turkey Growing & Finishing Mash.....	Windsor: Robbin's Grain & Hardware, Inc.....	10.51	22.25	21.00	5.56	7.00	4.48	3.00
8983	Utility Growing Mash .....	Bristol: Bristol Grain & Supply Co.	9.87	18.25	16.00	6.61	8.00	4.44	3.00
9063	Utility Horse Feed .....	Glastonbury: Stanley Melzen .....	10.43	11.25	8.50	10.10	12.00	3.69	2.00
6868	Utility Laying Mash .....	Norwalk: Libner Grain Co., Inc....	10.97	20.38	18.00	4.90	8.50	5.00	3.00
9062	Utility Sweet 16% Dairy Feed .....	Glastonbury: Stanley Melzen.....	11.12	17.69	16.00	8.75	12.00	3.03	3.00
<b>Publicker Industries, Inc.,</b>									
<b>Philadelphia, Pa.</b>									
37	Paco "250" Butyl Fermentation Solubles.....	Norwich: The Yantic Grain & Products Co.....	4.08	18.94	15.00	0.44	1.50	Trace	Trace
<b>The Quaker Oats Co.,</b>									
<b>Chicago, Ill.</b>									
9626	Bell Cow Wheat Bran .....	Danielson: United Co-op. Farmers' Assoc., Inc.....	7.62	17.88	15.00	11.01	11.50	4.83	3.50
9020	Ful-O-Pep All Mash .....	Glastonbury: Glastonbury Farm Supply .....	11.28	16.13	15.00	7.00	8.00	4.42	3.50
8945	Ful-O-Pep Broiler Mash .....	Hartford: Hartford Poultry Supply	11.58	21.25	20.00	5.44	6.50	4.18	3.50
6584	Ful-O-Pep Chick Starter .....	Wallingford: D. W. Ives .....	10.47	21.50	20.00	5.50	7.00	4.92	4.00
9369	Ful-O-Pep Crate Fattener-Special....	Fairfield: Fairfield Grain & Seed Co.....	9.70	13.63	12.50	7.35	8.00	3.01	3.00
6585	Ful-O-Pep Egg Breeder Mash.....	Wallingford: D. W. Ives .....	10.32	20.63	20.00	6.10	8.00	4.74	4.00
9061	Ful-O-Pep Fitting Ration .....	Glastonbury: Glastonbury Farm Supply .....	10.42	14.44	14.00	8.43	11.00	4.04	3.50
9368	Ful-O-Pep Growing Mash .....	Fairfield: Fairfield Grain & Seed Co.....	9.07	19.50	19.00	6.78	8.00	4.69	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	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>								
8947	Ful-O-Pep Horse Feed . . . . .	Hartford: Hartford Poultry Supply	10.43	12.81	12.00	7.20	11.00	4.12	3.00
8920	Ful-O-Pep Laying Mash . . . . .	Cos Cob: Belmont Feed Co. . . . .	10.58	20.38	20.00	6.27	8.00	4.18	3.50
9058	Ful-O-Pep Milking Ration . . . . .	Glastonbury: Glastonbury Farm Supply . . . . .	11.50	16.13	16.00	7.22	11.00	4.07	3.50
9060	Ful-O-Pep Rabbit Pellets . . . . .	Glastonbury: Glastonbury Farm Supply . . . . .	10.01	16.88	16.00	10.64	15.00	4.15	2.50
8946	Ful-O-Pep Super Greens . . . . .	Hartford: Hartford Poultry Supply	9.42	20.06	19.00	6.21	8.00	4.96	4.50
8948	Ful-O-Pep Turkey Grower . . . . .	Hartford: Hartford Poultry Supply	10.02	22.63	20.00	6.46	8.00	4.52	3.50
8836	Peterborough Oat Feed . . . . .	Willimantic: Willimantic Grain Co.	7.94	6.44	3.50	22.83	32.50	2.52	1.00
9461	Quaker Oat Mill Feed with 25% Molasses . . . . .	Brooklyn: A. D. Pierce . . . . .	7.11	3.75	3.00	26.50	26.00	1.04	1.00
9133	Quaker 16% Protein Dairy Ration . . . . .	Manchester: Little & McKinney, Inc. . . . .	11.27	16.13	16.00	9.69	12.00	3.56	2.50
9131	Quaker 20% Protein Dairy Ration . . . . .	Manchester: Little & McKinney, Inc. . . . .	10.83	22.31	20.00	8.38	12.00	4.13	3.00
9132	Quaker Sugared Schumacker Feed . . . . .	Manchester: Little & McKinney, Inc. . . . .	11.90	11.94	12.00	9.17	12.00	2.93	2.50
9503	Sugared Vim Feed . . . . .	New Britain: C. W. Lines Co. . . . .	7.03	4.00	3.00	25.45	29.00	1.25	1.00
9523	Vim Oat Mill Feed . . . . .	Bridgeport: Brooklawn Grain & Feed Co. . . . .	6.76	4.25	3.50	31.89	34.00	1.06	1.00

<b>Ralston-Purina Co., St. Louis, Mo.</b>									
9561	Hominy Feed	New London: New London Grain Co.	7.78	12.25	9.50	4.76	6.00	5.58	5.00
8912	Northeastern Special Dairy 18%	New Milford: Checkerboard Feed Store	12.38	17.88	18.00	7.18	15.00	3.03	3.00
9905	41% Protein Soybean Oil Meal	Norwich: Checkerboard Feed Store	7.57	48.75	41.00	5.36	7.00	4.33	3.50
6633	Purina B & M Cow Chow	Norwich: Checkerboard Feed Store	12.47	17.50	16.00	7.30	10.00	4.38	3.50
8908	Purina Breeder Lay Chow	New Milford: Checkerboard Feed Store	11.70	21.56	20.00	4.39	6.00	3.39	3.00
9655	Purina Broiler Checkers Supplement	Rockville: Farmers Milling Co.	10.10	20.50	18.00	4.99	6.00	3.72	3.00
8907	Purina Broiler Chow	New Milford: Checkerboard Feed Store	12.09	21.63	18.00	5.35	7.00	3.60	3.00
6602	Purina Broiler Chow (Special)	Deep River: Deep River Farm Supply	11.81	19.75	18.00	2.90	4.00	4.26	3.50
9904	Purina Bulky Las	Norwich: Checkerboard Feed Store	6.04	13.19	10.00	11.02	15.00	2.38	2.00
9653	Purina Calf Startena	Rockville: Farmers Milling Co.	10.59	22.63	19.50	8.07	9.50	2.58	2.50
8938	Purina Chick Chow (Fine)	New Canaan: Clapboard Hill Feed Co., Inc.	11.97	10.00	10.00	1.56	4.00	3.57	2.00
8914	Purina Chick Growena	New Milford: Checkerboard Feed Store	11.73	19.50	17.00	3.93	7.00	3.63	3.00
6924	Purina Chick Growing Chow	Portland: Valley Mills	9.49	25.19	23.00	5.40	8.00	4.88	2.50
6600	Purina Chick Startena	Deep River: Deep River Farm Supply	11.98	21.69	20.00	3.50	5.00	4.32	3.00
9484	Purina Chicken Fatena	Oakville: Franco-American Coal & Oil Co.	9.07	15.81	14.00	6.57	8.00	4.88	3.00
9901	Purina Cow Chow	Norwich: Checkerboard Feed Store	6.79	20.75	18.00	5.60	12.00	3.73	3.00
9562	Purina Cow Chow Checkers	New London: New London Grain Co.	6.44	20.25	18.00	8.52	12.00	4.23	3.00
6925	Purina Cow Chow Supplement	Portland: Valley Mills	10.07	27.25	24.00	6.70	11.00	3.17	2.50
6634	Purina Dry & Freshening Chow	Norwich: Checkerboard Feed Store	12.25	14.56	12.50	8.00	12.00	3.57	3.00
9900	Purina Eastern Cow Chow	Norwich: Checkerboard Feed Store	6.97	22.06	20.00	8.20	12.00	4.12	3.00
8941	Purina Eastern Milk Chow	New Canaan: Clapboard Hill Feed Co., Inc.	10.69	21.06	20.00	7.09	12.00	3.43	3.00
8880	Purina Flock Chow	Ansonia: A. Hodos & Sons, Inc.	10.69	19.69	17.00	6.09	8.00	3.23	3.00
9903	Purina Game Bird Breeder Chow	Norwich: Checkerboard Feed Store	6.27	26.94	25.00	6.03	8.00	3.79	3.50
9902	Purina Game Bird Growing Chow	Norwich: Checkerboard Feed Store	6.61	30.38	28.00	5.76	6.00	3.79	3.50
6635	Purina Game Bird Startena	Norwich: Checkerboard Feed Store	11.18	28.31	28.00	5.10	7.00	5.14	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Ralston-Purina Co.,—Cont. St. Louis, Mo.</b>								
9327	Purina Goat Chow	Bantam: Washington Supply Co., Inc.	10.27	18.31	16.00	6.90	10.00	4.22	3.00
8882	Purina Hog Fatena	Ansonia: A. Hodos & Sons, Inc.	11.37	16.69	14.00	6.65	8.00	4.21	3.00
6601	Purina Layena (Complete Ration)	Deep River: Deep River Farm Supply	11.38	15.63	15.50	4.70	6.00	3.91	3.00
8940	Purina Milk Chow	New Canaan: Clapboard Hill Feed Co., Inc.	10.94	17.75	16.00	7.44	12.00	3.09	3.00
8902	Purina Omolene	Kent: H. H. Taylor & Son, Inc.	13.62	11.25	10.00	10.62	11.00	4.13	3.00
8911	Purina Poultry Breeder Checkers	New Milford: Checkerboard Feed Store	10.91	17.56	15.50	5.08	8.00	4.49	3.00
8913	Purina Rabbit Chow Checkers (Complete Ration)	New Milford: Checkerboard Feed Store	10.18	23.19	20.00	12.78	18.00	4.00	2.00
6636	Purina Turkey Breeder Layena (Complete Ration)	Norwich: Checkerboard Feed Store	10.93	17.50	16.50	5.50	8.00	3.91	3.50
8939	Purina Turkey Fatena (Complete Finisher Ration)	New Canaan: Clapboard Hill Feed Co., Inc.	10.38	16.75	15.50	5.05	8.00	3.83	3.00
8881	Purina Turkey Growena	Ansonia: A. Hodos & Sons, Inc.	10.56	20.81	20.00	5.01	7.00	4.06	3.00
9674	Purina Turkey Startena	Rockville: Farmers Milling Co.	9.19	27.63	24.00	5.14	7.00	3.62	3.00
9563	Wheat Bran	New London: New London Grain Co.	7.99	16.75	14.50	10.07	11.00	4.46	4.00
9805	Wheat Standard Middlings	Hartford: D. Rudin, Inc.	10.47	18.50	15.00	7.69	9.50	4.79	4.00

<b>Reliable Grain &amp; Fuel Co., Ansonia, Conn.</b>									
6807	Connecticut State Open Formula Dairy Ration 20%	Naugatuck: Reliable Grain & Fuel Co.	12.68	<b>17.38</b>	<b>20.00</b>	8.30	9.00	3.87	4.00
9474	Reliable Growing Feed with Cod Liver Oil	Naugatuck: Reliable Grain & Fuel Co.	8.78	17.75	15.00	6.33	8.00	5.43	4.00
6808	Reliable Laying Mash with Cod Liver Oil	Naugatuck: Reliable Grain & Fuel Co.	9.63	20.75	18.00	6.20	8.00	6.29	4.00
9476	Reliable Stock Feed	Naugatuck: Reliable Grain & Fuel Co.	8.25	7.81	8.00	9.88	15.00	4.26	2.00
<b>Rodney Milling Co., Kansas City, Mo.</b>									
9958	Heart of America Pure Wheat Bran.	Norwich: The A. E. Shedd Co.	9.09	17.63	14.50	9.54	10.00	4.11	3.50
<b>E. H. Rollins &amp; Sons, Inc., Granby, Conn.</b>									
8652	Connecticut's Best Dairy Feed	Granby: E. H. Rollins & Sons, Inc.	11.40	18.38	18.00	5.75	8.00	4.27	3.50
8653	Connecticut's Best Fitting Ration	Granby: E. H. Rollins & Sons, Inc.	12.67	14.38	12.00	4.79	12.00	3.51	3.50
9750	Connecticut's Best Growing Mash	Granby: E. H. Rollins & Sons, Inc.	9.48	19.94	17.00	6.18	7.00	4.64	4.50
8654	Connecticut's Best Horse Feed	Granby: E. H. Rollins & Sons, Inc.	13.23	13.44	10.00	4.59	12.00	3.86	3.00
9748	Connecticut's Best Laying Mash	Granby: E. H. Rollins & Sons, Inc.	9.45	20.69	18.00	6.72	7.00	4.29	4.50
8649	Connecticut's Best Pig & Hog Feed	Granby: E. H. Rollins & Sons, Inc.	10.59	18.13	16.00	5.77	8.50	<b>3.67</b>	<b>4.00</b>
8648	Connecticut's Best Starting Mash	Granby: E. H. Rollins & Sons, Inc.	10.52	21.88	20.00	5.87	6.00	<b>4.14</b>	<b>4.50</b>
9749	Connecticut's Best Super Broiler Ration	Granby: E. H. Rollins & Sons, Inc.	11.35	23.56	20.00	2.62	4.00	4.91	4.00
<b>H. M. Rubin Co., Inc., Long Island City, N. Y.</b>									
9949	Rubco Meat Bone Scrap 50%	Guilford: Fred C. Morse & Son	6.86	55.00	50.00	2.85	3.00	4.59	2.00
9202	Rubco Meat Bone Scrap 60%	Guilford: Fred C. Morse & Son	8.18	59.44	60.00	2.33	3.00	4.21	2.00
<b>Russell-Miller Milling Co., Minneapolis, Minn.</b>									
8973	Hard Wheat Occident Bran	Plainville: Sunshine Feed Store	11.25	18.00	14.00	9.42	11.50	5.24	4.00
6533	Hard Wheat Occident Standard Middlings containing Ground Wheat Screenings	Montowese: Osmun's Economy Feed Service	11.33	19.50	15.00	6.30	9.50	4.97	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Wolf Savitsky &amp; Sons, Inc., Shelton, Conn.</b>								
6476	Wolf's Chick Starter	Shelton: Wolf Savitsky & Sons, Inc.	9.93	20.94	20.00	4.30	8.00	4.96	4.50
6475	Wolf's Egg Mash	Shelton: Wolf Savitsky & Sons, Inc.	9.99	20.50	20.00	6.10	8.50	4.84	4.00
6477	Wolf's Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	10.26	20.75	20.00	7.60	8.00	4.56	4.00
6474	Wolf's Hi-Speed Connecticut Broiler Ration	Newtown: Newtown Farm Supply Co.	11.21	24.19	20.50	3.80	4.00	5.17	4.50
9536	Wolf's Perfor Mo-Las	Shelton: Wolf Savitsky & Sons, Inc.	9.28	11.31	10.00	14.03	16.00	2.37	2.00
6479	Wolf's Pig & Hog Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.56	18.94	15.50	9.00	10.00	4.32	3.50
9541	Wolf's Profitmaker 16% Dairy Ration	Newtown: Newtown Farm Supply Co.	8.93	16.75	16.00	9.30	11.00	4.46	3.00
9533	Wolf's Stock Feed	Shelton: Wolf Savitsky & Sons, Inc.	8.87	11.31	10.00	11.89	15.00	2.99	2.50
6472	Wolf's Sweetened 16% Dairy Ration	Newtown: Newtown Farm Supply Co.	10.19	16.19	16.00	7.20	10.00	4.18	4.00
6478	Wolf's Sweetened 18% Dairy Ration.	Shelton: Wolf Savitsky & Sons, Inc.	11.62	19.31	18.00	7.30	9.00	<b>4.06</b>	<b>4.50</b>
6471	Wolf's Sweetened 20% Dairy Ration.	Newtown: Newtown Farm Supply Co.	10.32	20.00	20.00	7.90	9.00	<b>4.22</b>	<b>4.50</b>
6480	Wolf's Sweetened 20% Dairy Ration.	Shelton: Wolf Savitsky & Sons, Inc.	11.66	20.00	20.00	8.10	9.00	<b>3.97</b>	<b>4.50</b>
6473	Wolf's Sweetened 14% Fitting Ration	Newtown: Newtown Farm Supply Co.	10.86	15.06	14.00	7.30	9.00	4.06	4.00
9543	Wolf's Turkey Growing Mash	Newtown: Newtown Farm Supply Co.	11.08	<b>20.19</b>	<b>24.00</b>	5.84	5.50	<b>3.93</b>	<b>4.50</b>



<b>Savitt Grain Exchange, Bridgeport, Conn.</b>									
6879	Growing Mash.....	Bridgeport: Savitt Grain Exchange	10.18	19.56	18.00	7.00	7.00	3.53	3.50
6878	Laying Mash.....	Bridgeport: Savitt Grain Exchange	10.68	19.50	20.00	7.70	8.00	4.62	3.50
9376	Milk Ration.....	Bridgeport: Savitt Grain Exchange	7.92	<b>17.38</b>	<b>20.00</b>	<b>10.49</b>	<b>8.00</b>	5.77	4.00
6877	Starter Mash.....	Bridgeport: Savitt Grain Exchange	10.20	<b>19.06</b>	<b>20.00</b>	6.00	6.00	5.26	3.50
<b>Schenley Distilleries, Inc., New York, N. Y.</b>									
39	Schenley Mark of Merit Corn Dis- tillers Dried Grains.....	Norwich: The Yantic Grain & Products Co.....	7.96	25.69	24.00	5.67	13.00	9.25	5.00
<b>Schoeneck Farms, Inc., Nazareth, Pa.</b>									
8776	Schoeneck's Super Green Dehydrated Alfalfa Meal.....	Bridgeport: Brooklawn Grain & Feed Co.....	8.58	<b>16.00</b>	<b>17.00</b>	<b>29.63</b>	<b>27.00</b>	2.22	2.00
<b>Sea Board Supply Co., Philadelphia, Pa.</b>									
6397	Crab Meal.....	Thomaston: Thomaston Supply Co., Inc.....	7.76	34.25	31.00	11.73	11.00	2.74	1.00
8650	Crab Meal.....	Granby: E. H. Rollins & Sons, Inc.	8.79	33.25	31.00	7.90	11.00	2.50	1.00
<b>Joseph E. Seagram &amp; Sons, Inc., Louisville, Ky.</b>									
6487	Seagram's Corn Distillers Dried Grains.....	Shelton: Wolf Savitsky & Sons, Inc.	7.23	<b>20.75</b>	<b>24.00</b>	10.80	14.00	12.76	8.00
6488	Seagram's Distillers Dried Solubles	Shelton: Wolf Savitsky & Sons, Inc.	8.72	35.13	30.00	2.80	5.00	11.22	5.00
<b>Sessions Oil Mills, Enterprise, Ala.</b>									
8879	Sesco 45% Protein Solvent Extracted Peanut Meal.....	Derby: Derby Feed Store.....	9.17	47.44	45.00	7.03	16.00	2.00	1.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
9601	<b>Seymour Grain &amp; Coal Co., Seymour, Conn.</b> Calf Ration.....	Seymour: Seymour Grain & Coal Co.....	11.21	18.25	17.00	6.71	9.00	3.64	3.50
9593	Miracle Chick Starter & Broiler Ration.....	Seymour: Seymour Grain & Coal Co.....	9.72	21.00	20.00	5.27	8.00	4.03	4.00
8887	Miracle Dairy Ration.....	Seymour: Seymour Grain & Coal Co.....	11.91	17.00	16.00	7.79	9.00	4.52	4.50
8893	Miracle Fitting Ration.....	Seymour: Seymour Grain & Coal Co.....	12.50	14.19	14.00	7.45	9.50	4.06	4.00
8886	Miracle Grower.....	Seymour: Seymour Grain & Coal Co.....	11.37	20.56	19.00	7.75	8.00	4.43	4.00
6673	Miracle Hog Ration.....	Seymour: Seymour Grain & Coal Co.....	12.19	17.13	16.00	5.60	8.00	4.27	3.00
9594	Miracle Horse Feed.....	Seymour: Seymour Grain & Coal Co.....	10.18	11.75	10.00	6.89	9.00	3.76	3.50
6675	Miracle Mash.....	Seymour: Seymour Grain & Coal Co.....	10.59	21.31	20.00	7.40	8.00	<b>3.79</b>	<b>4.50</b>
6676	Miracle Scratch Feed.....	Seymour: Seymour Grain & Coal Co.....	13.74	10.38	10.00	5.50	6.00	4.48	2.50
9592	Miracle Scratch Feed.....	Seymour: Seymour Grain & Coal Co.....	11.75	10.25	10.00	3.53	6.00	4.85	2.50

9591	Miracle Turkey Grower .....	Seymour: Seymour Grain & Coal Co. ....	8.84	21.31	20.00	8.03	8.00	4.34	4.00
6674	New England Mash .....	Seymour: Seymour Grain & Coal Co. ....	10.92	20.63	18.00	8.00	8.00	4.42	4.50
8894	See-More-Milk Dairy Ration 18% ..	Seymour: Seymour Grain & Coal Co. ....	11.67	18.56	18.00	8.53	9.50	4.25	4.50
8895	See-More-Milk Dairy Ration 20% ..	Seymour: Seymour Grain & Coal Co. ....	11.29	21.31	20.00	8.55	9.50	<b>4.14</b>	<b>4.50</b>
9598	Turkey Finisher .....	Seymour: Seymour Grain & Coal Co. ....	9.13	17.81	17.00	7.25	8.50	3.89	3.50
<b>The A. E. Shedd Co., Norwich, Conn.</b>									
6644	Dehydrated Alfalfa Meal 17% .....	Norwich: The A. E. Shedd Co. ....	9.93	<b>15.06</b>	<b>17.00</b>	24.50	27.00	2.57	1.75
6608	Shedd's Connecticut Laying Mash ..	Norwich: The A. E. Shedd Co. ....	12.59	20.88	20.00	7.00	9.00	5.20	3.50
6628	Shedd's Connecticut Super Mash ..	Norwich: The A. E. Shedd Co. ....	12.23	22.75	20.00	3.10	3.50	<b>4.48</b>	<b>5.00</b>
9082	Shedd's 16% Dairy with Vitamin D ..	Norwich: The A. E. Shedd Co. ....	11.54	17.06	16.00	7.80	13.00	3.72	3.00
9957	Shedd's Fitting Ration with Vitamin D ..	Norwich: The A. E. Shedd Co. ....	9.49	14.00	12.00	9.59	13.00	3.98	3.00
9081	Shedd's 18% Milk Maker with Vitamin D ..	Norwich: The A. E. Shedd Co. ....	11.31	19.19	18.00	7.49	11.00	3.51	3.50
9956	Shedd's Special Grower Mix. ....	Norwich: The A. E. Shedd Co. ....	9.48	20.88	18.00	7.32	8.00	3.63	3.50
<b>The Sherwin-Williams Co., Cleveland, Ohio</b>									
9076	Sherwin-Williams 34% Linseed Oil Meal .....	Pawcatuck: C. W. Campbell Co. ...	9.71	34.88	34.00	8.55	9.00	6.30	3.50
<b>The W. J. Small Co., Inc., Kansas City, Mo.</b>									
6798	Alfalfa Meal .....	Bloomfield: Bloomfield Farmers' Exchange, Inc. ....	7.25	14.50	13.00	27.70	33.00	1.67	1.50
9216	Small's 17% Dehydrated Alfalfa Meal	Norwich: The Yantic Grain & Products Co. ....	7.17	17.00	17.00	22.20	27.00	2.34	1.75

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
9537	<b>The Smith Meal Co., Inc., Amagansett, N. Y.</b> Smith's Life Line Fish Meal . . . . .	Shelton: Wolf Savitsky & Sons, Inc.	7.24	64.88	55.00	0.28	3.00	9.90	5.00
9124	<b>South Windsor Grain Co., So. Windsor, Conn.</b> Valley Growing Mash . . . . .	So. Windsor: South Windsor Grain Co. . . . .	10.96	21.06	20.00	7.09	8.50	4.34	4.00
9123	Valley Laying Mash . . . . .	So. Windsor: South Windsor Grain Co. . . . .	10.56	22.06	20.00	6.46	8.50	4.39	4.00
6883	<b>Southern Fruit Distributors, Inc., Orlando, Fla.</b> Bluebird Citrus Pulp . . . . .	Long Hill: Long Hill Feed Store . . .	7.22	6.13	6.00	10.50	20.00	3.85	2.50
8845	<b>Soy Extraction Corp., Columbus, Ohio</b> Arrow New Process Extracted Soy Bean Oil Meal . . . . .	Torrington: Litchfield County Co- op. Assoc. . . . .	11.77	46.06	44.00	4.40	7.00	2.87	0.50

	<b>A. E. Staley Manufacturing Co., Decatur, Ill.</b>								
6632	Staley's 41% Protein Soybean Oil Meal.....	Norwich: The A. E. Shedd Co....	12.85	45.13	41.00	5.40	7.00	4.42	3.50
9883	Staley's 44% Protein Soybean Oil Meal.....	Pawcatuck: C. W. Campbell Co...	6.82	49.69	44.00	5.99	7.00	0.84	0.50
	<b>Staley Milling Co., Kansas City, Mo.</b>								
9892	Hy-Power Hominy Feed.....	Pawcatuck: C. W. Campbell Co...	7.77	11.00	10.00	2.89	7.00	<b>5.74</b>	<b>7.00</b>
	<b>Standard Milling Co., Chicago, Ill.</b>								
9522	Hecker's Choice Wheat Bran with Ground Wheat Screenings.....	Bridgeport: Savitt Grain Exchange	9.64	18.25	13.50	10.81	13.00	5.08	3.50
9204	Hecker's Wheat Standard Middlings with Ground Wheat Screenings.....	Norwich: Norwich Grain Co.....	9.91	18.25	15.00	6.79	9.50	4.51	4.00
9331	Red Turkey Wheat Bran.....	Bethlehem: G. A. Minor.....	10.57	17.25	14.50	9.00	11.00	4.48	3.50
6850	Wheat Bran.....	Norwalk: Libner Grain Co., Inc...	12.79	16.31	14.00	10.20	12.00	5.22	4.00
6795	XXX Comet Wheat Product composed of Wheat Red Dog.....	Bloomfield: Bloomfield Farmers' Exchange, Inc.....	12.37	16.19	16.00	1.80	4.00	<b>2.92</b>	<b>4.00</b>
	<b>D. A. Stickell &amp; Sons, Inc., Hagerstown, Md.</b>								
8814	Blue Ridge Pig & Hog Ration.....	Middlefield: Jenkins General Store	11.98	18.75	17.00	6.07	6.00	3.78	3.00
8815	Dairy Queen Sweet 20% Milk Maker	Middlefield: Jenkins General Store	11.97	21.25	20.00	7.76	10.00	4.13	3.50
9492	Su-Pur All Mash Starter.....	Oakville: C. A. Stone.....	7.38	21.88	20.00	5.51	5.00	3.89	3.00
9489	Su-Pur Broiler Mash.....	Oakville: C. A. Stone.....	7.44	22.06	20.00	5.30	6.00	4.07	2.50
8813	Su-Pur 16% Dairy & Fitting Ration.	Middlefield: Jenkins General Store	11.83	17.25	16.00	7.31	11.00	4.19	3.00
6717	Su-Pur Growing Mash.....	Oakville: C. A. Stone.....	6.27	<b>17.50</b>	<b>20.00</b>	6.00	6.00	4.42	3.00
6718	Su-Pur Horse & Calf Feed.....	Oakville: C. A. Stone.....	13.25	10.81	9.00	5.60	12.00	3.49	2.50
8870	Su-Pur Rabbit Pellets.....	Derby: Derby Feed Store.....	10.74	20.81	17.00	7.07	8.50	4.20	3.00
9493	Su-Pur Turkey Growing Mash.....	Oakville: C. A. Stone.....	7.06	22.88	22.00	4.80	6.00	4.03	4.00
6714	Victor Chick Feed.....	Oakville: C. A. Stone.....	13.08	11.69	10.00	1.90	5.00	5.27	2.50
6715	Zip Egg Mash.....	Oakville: C. A. Stone.....	11.77	18.38	18.00	6.00	6.00	4.17	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6517	<b>Suni-Citrus Products Co., Haines City, Fla.</b> Sweet Suni Citrus Pulp.....	Branford: S. V. Osborn Est.....	10.29	6.44	6.00	11.90	12.00	5.03	4.00
9199	<b>Sunny Slope Farms, Inc., Nazareth, Pa.</b> Sunny Slope Farms Brand Dehy- drated Alfalfa Meal.....	Guilford: Fred C. Morse & Son...	7.68	18.38	17.00	20.29	30.00	2.47	2.00
9912	<b>Sunshine Biscuits, Inc., Milling Div., Kansas City, Kan.</b> U.M.C. Wheat Bran.....	Winsted: E. Manchester & Sons...	9.98	15.81	14.50	<b>11.02</b>	<b>10.00</b>	4.09	3.75
9874	<b>Sunshine Biscuits, Inc., Milling Div., Grafton, Ohio</b> U.M.C. Wheat Middlings with Ground Wheat Screenings.....	Canaan: Community Service, Inc..	11.07	14.75	14.00	6.57	9.50	4.12	3.50

	<b>Swift &amp; Co., Chicago, Ill.</b>								
9882	Swift's Cottonseed Meal.....	Pawcatuck: C. W. Campbell Co...	6.51	44.81	41.00	8.32	13.00	7.35	5.00
9875	Swift's 42% Protein Expeller Soybean Oil Meal.....	Canaan: Community Service, Inc...	8.94	43.56	42.00	6.54	7.00	4.72	3.50
6846	Swift's 44% Protein Solvent Ex- tracted Soybean Oil Meal.....	Manchester: Central Connecticut Co-op. Farmers' Assoc., Inc.....	11.53	46.00	44.00	6.20	7.00	0.71	0.50
	<b>Thomaston Supply Co., Inc., Thomaston, Conn.</b>								
6694	Thomaston Dairy Ration.....	Thomaston: Thomaston Supply Co., Inc.....	11.42	19.13	18.00	6.60	9.00	4.81	4.00
6693	Thomaston Egg Mash.....	Thomaston: Thomaston Supply Co., Inc.....	11.32	20.50	18.00	6.80	8.00	4.91	4.00
8867	Thomaston Growing Mash.....	Thomaston: Thomaston Supply Co., Inc.....	11.11	20.63	18.00	4.89	8.00	4.51	4.00
6692	Thomaston Starter Mash.....	Thomaston: Thomaston Supply Co., Inc.....	12.47	21.88	18.00	5.30	8.00	5.01	4.00
8866	Thomaston Stock Feed.....	Thomaston: Thomaston Supply Co., Inc.....	12.65	15.13	15.00	6.05	9.00	5.33	5.00
	<b>Tioga Mills, Inc., Waverly, N. Y.</b>								
9514	Conditiontine.....	Winsted: C. S. Roberts & Son.....	9.08	16.38	15.00	2.85	5.80	4.36	3.00
9276	Ti-O-Ga Calf Food.....	Colchester: P. Cutler, Inc.....	9.98	26.69	24.00	4.76	5.00	3.96	3.00
	<b>Trexler Springwood Farms, Allentown, Pa.</b>								
6776	17% "Buffalo Brand" Fancy Fine Ground Dehydrated Alfalfa Meal..	Plantsville: C. A. Cowles, Inc.....	6.88	18.25	17.00	21.40	27.00	2.40	2.00
	<b>Union Sales Corp., Dist. for Union Starch &amp; Refining Co., Columbus, Ohio</b>								
6819	Union Corn Gluten Feed.....	So. Coventry: E. W. Latimer.....	10.93	29.50	23.00	6.10	8.50	3.42	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
6764	<b>United Co-op. Farmers, Inc., Fitchburg, Mass.</b> U.C.F. All Mash Grower & Layer	Danielson: United Co-op. Farmers, Inc.	12.51	15.63	15.00	5.00	8.00	3.97	3.00
9623	U.C.F. All Mash Grower & Layer	Danielson: United Co-op. Farmers, Inc.	6.97	17.56	15.00	5.50	8.00	5.04	3.00
6751	U.C.F. Breeder	Danielson: United Co-op. Farmers, Inc.	11.17	21.25	20.00	5.40	8.00	4.94	3.00
6762	U.C.F. Broiler (Connecticut Formula)	Danielson: United Co-op. Farmers, Inc.	12.65	19.50	20.00	2.20	4.00	5.19	3.00
9615	U.C.F. Fitting Ration	Danielson: United Co-op. Farmers, Inc.	6.86	15.81	14.00	7.12	10.00	3.48	3.00
9624	U.C.F. Flushing Mash	Danielson: United Co-op. Farmers, Inc.	6.42	18.13	18.00	3.41	6.00	3.59	2.50
9622	U.C.F. Grower	Danielson: United Co-op. Farmers, Inc.	6.86	21.44	18.00	5.82	8.00	4.42	3.00
6763	U.C.F. Layer	Danielson: United Co-op. Farmers, Inc.	11.93	<b>18.94</b>	<b>20.00</b>	5.00	8.00	4.23	3.00
9628	U.C.F. Pig & Hog Feed	Danielson: United Co-op. Farmers, Inc.	7.70	17.75	15.00	6.09	8.00	4.87	3.00
6761	U.C.F. Starter	Danielson: United Co-op. Farmers, Inc.	12.24	19.75	20.00	3.90	7.00	5.06	3.00



9627	U.C.F. Super Starter.....	Danielson: United Co-op. Farmers, Inc.....	7.07	23.38	20.00	2.60	4.00	4.32	3.00
9630	U.C.F. Turkey Finisher.....	Danielson: United Co-op. Farmers, Inc.....	7.29	18.63	15.00	5.02	7.00	3.89	3.50
9625	U.C.F. Turkey Grower.....	Danielson: United Co-op. Farmers, Inc.....	7.42	24.25	20.00	2.87	7.00	4.04	3.00
<b>United States Alfalfa Products Co., Verdon, Neb.</b>									
6840	Past-Ur-Like.....	Mansfield Depot: G. Merritt Thompson.....	8.79	16.50	15.00	27.30	33.00	2.08	1.50
<b>Unity Feeds, Inc., Boston, Mass.</b>									
6610	Paycheck 18% Dairy Ration.....	Norwich: The A. E. Shedd Co.....	10.29	22.06	18.00	7.80	11.00	5.42	3.50
6746	Unity Breeder Mash.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	11.17	20.75	20.00	6.60	8.00	3.86	3.00
9439	Unity Bulky Mix Ration.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	7.57	12.69	11.00	15.02	18.00	3.28	2.00
9446	Unity Calving Ration.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	7.64	14.38	14.00	7.17	10.00	4.07	4.00
6609	Unity Chick Starter.....	Norwich: The A. E. Shedd Co.....	10.69	24.64	18.00	3.90	8.00	4.71	3.00
9436	Unity Complete Growing Mash.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	8.19	17.69	15.00	7.20	8.00	4.09	3.00
9448	Unity Conditioning Mash.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	8.65	18.19	15.00	5.15	10.00	3.59	3.00
9679	Unity 16% Dairy Ration.....	Thompsonville: John Williams Hatchery.....	9.53	18.31	16.00	8.37	10.00	4.62	4.00
9951	Unity Fitting Ration.....	Norwich: The A. E. Shedd Co.....	9.83	14.88	12.00	5.70	7.00	3.88	3.50
6627	Unity Flething Pellets.....	Norwich: The A. E. Shedd Co.....	10.12	17.50	15.00	6.70	8.00	3.91	3.00
9366	Unity Growing Mash.....	Fairfield: Fairfield Grain & Seed Co.....	9.22	17.06	16.00	6.83	8.00	4.22	3.00
9362	Unity Laying Mash.....	Fairfield: Fairfield Grain & Seed Co.....	7.91	21.38	18.00	6.19	8.00	4.02	3.00
9413	Unity Scratch Feed.....	Danielson: Town Line Feed Store.....	11.10	9.50	10.00	4.23	5.00	2.97	2.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>Unity Feeds, Inc.,—Cont. Boston, Mass.</b>								
9447	Unity Stock Feed.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	8.06	9.19	8.50	9.93	12.00	5.54	4.00
6745	Unity Super Ration.....	Putnam: Putnam Farmers Co-op. Assoc., Inc.....	12.67	22.69	20.00	3.00	3.50	5.13	5.00
9122	Unity Tri-Way Mash.....	So. Windsor: South Windsor Grain Co.....	10.74	20.25	18.00	6.12	8.00	4.37	3.00
9367	Unity Turkey Finishing Pellets.....	Fairfield: Fairfield Grain & Seed Co.....	9.93	18.19	16.00	6.25	8.00	3.89	3.00
9151	Unity Turkey & Game Bird Growing Mash.....	West Willington: Hansen's Store..	9.40	20.94	20.00	5.68	8.00	3.73	3.00
	<b>Universal Grain Co. of N. J., Newark, N. J.</b>								
6677	Superior Cow Brand Dried Brewers Grains.....	Seymour: Seymour Grain & Coal Co.....	3.54	28.00	26.00	14.40	17.00	7.22	6.00
	<b>George Urban Milling Co., Buffalo, N. Y.</b>								
9583	Spring Wheat Middlings with Ground Screenings.....	No. Stonington: Rayolyn Feed Store.....	7.58	17.63	14.00	6.94	9.50	4.82	4.00

9359	<b>Valier &amp; Spies Milling Co., St. Louis, Mo.</b> Valier's Wheat Bran.....	Norwalk: Libner Grain Co., Inc. . .	8.71	16.19	14.50	8.77	10.50	4.43	3.50
6680	<b>Valley Dehydrating Co., Kingsburg, Calif.</b> Super-Trate.....	Seymour: Seymour Grain & Coal Co.....	10.72	54.44	50.00	2.60	4.00	8.07	8.00
43	<b>The Van Iderstine Co., Long Island City, N. Y.</b> Vico Steamed Bone Meal.....	Norwich: The Yantic Grain & Products Co.....	3.67	17.38	5.00	2.29	3.00	6.80	0.50
6701	<b>The Watertown Co-op. Assoc., Inc., Watertown, Conn.</b> Broiler Mash.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	12.07	20.81	20.00	3.80	6.00	4.42	4.00
9481	Storrs Formula Calf Ration.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	9.70	15.81	14.00	5.80	9.00	4.49	4.00
6700	Storrs Formula Chick Starter.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	12.47	20.31	19.00	3.60	7.00	4.54	4.00
6713	Storrs Formula Growing Mash.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	11.77	20.81	17.00	5.70	7.00	4.92	4.00
9478	Storrs Formula Growing Mash.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	14.17	20.63	17.00	6.00	7.00	5.31	4.00
9477	Storrs Formula Laying Mash.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	8.84	21.88	18.00	6.65	7.00	4.21	4.00
9479	Storrs 16% Pasture Ration.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	14.60	18.63	16.00	6.91	9.00	4.82	4.00
6712	Storrs Standard 20% Ration.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	11.92	20.88	20.00	7.30	9.00	4.59	4.50
6711	Turkey Starter Mash.....	Watertown: The Watertown Co- op. Assoc., Inc. ....	11.00	23.63	24.00	4.60	7.00	5.33	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>H. K. Webster Co., Lawrence, Mass.</b>								
9471	Blue Seal All-Mash Breeder's Ration	Brooklyn: A. D. Pierce.....	9.44	16.44	15.00	5.56	6.50	5.43	3.50
9291	Blue Seal All-Mash Egg Ration.....	Torrington: Chester H. Yale.....	10.06	16.25	15.00	4.60	6.50	4.43	3.50
8657	Blue Seal All-Mash Growing Ration..	Simsbury: Ye Olde Griste Mill....	12.74	17.19	15.00	5.37	6.50	4.23	3.50
9564	Blue Seal Breeder Mash.....	Old Mystic: James Baker.....	6.49	21.88	20.00	6.15	7.00	5.56	3.50
9265	Blue Seal Calf Grower with Vitamin D Yeast.....	Colchester: Einhorn's Grain Store	9.75	14.63	12.00	9.31	12.00	3.89	3.00
9878	Blue Seal Calf Starter with Vitamin D Yeast.....	Canaan: Community Service, Inc..	9.46	20.25	18.00	4.01	5.50	4.53	4.00
8658	Blue Seal "32" Dairy Concentrate...	Simsbury: Ye Olde Griste Mill....	10.16	31.25	32.00	6.71	8.00	4.79	5.00
9241	Blue Seal Coarse "16" Dairy Ration..	Danbury: Barnum's Feed Store....	10.14	17.94	16.00	8.13	9.00	4.50	3.50
53	Blue Seal Coarse "20" Dairy Ration..	Middletown: P. Levson & Son....	7.92	22.13	20.00	7.65	9.00	4.69	3.50
9565	Blue Seal Economizer "16" Dairy Ration.....	Old Mystic: James Baker.....	6.30	18.75	16.00	8.99	15.00	3.01	3.00
6515	Blue Seal Egg Mash.....	West Haven: West Haven Grain & Feed Co.....	11.59	21.13	20.00	5.20	7.00	4.76	3.50
9353	Blue Seal Fattening Pellets.....	So. Norwalk: Roodner Feed Co.	8.48	15.81	14.00	6.06	6.50	4.36	3.50
9290	Blue Seal Fine "16" Dairy Ration...	Torrington: Chester H. Yale.....	8.91	18.44	16.00	6.95	9.00	5.12	3.50
9240	Blue Seal Fine "20" Dairy Ration...	Danbury: Barnum's Feed Store....	10.00	21.88	20.00	6.93	9.00	4.42	3.50
9267	Blue Seal Fitting Ration with Vitamin D Yeast.....	Colchester: Einhorn's Grain Store	9.99	15.63	14.00	7.52	9.00	4.22	3.50
9350	Blue Seal Goat Feed.....	So. Norwalk: Roodner Feed Co....	8.38	18.56	16.00	7.44	9.00	4.08	3.50

9242	Blue Seal Growing Mash	Danbury: Barnum's Feed Store	9.44	20.25	18.00	6.19	7.00	5.56	3.50
9518	Blue Seal Horse Feed	Stratford: Farmers Grain & Im- plement Co.	11.08	11.38	10.00	5.84	9.00	3.23	3.00
6908	Blue Seal Pig Feed with Vitamin D Yeast	Thompsonville: The Geo. S. Phelps Co.	10.39	16.00	15.00	5.00	6.00	4.81	3.00
9517	Blue Seal Rabbit Pellets	Stratford: Farmers Grain & Im- plement Co.	14.62	15.81	14.00	8.78	11.00	4.27	3.00
6518	Blue Seal Stock Feed	Branford: S. V. Osborn Est.	11.14	11.69	8.50	10.70	17.00	4.29	3.00
8659	Blue Seal Succulent Feed	Simsbury: Ye Olde Griste Mill	10.89	13.06	10.00	14.50	18.00	2.79	1.50
9266	Blue Seal Super Mash	Colchester: Einhorn's Grain Store	9.65	21.25	20.00	2.79	4.00	5.33	4.00
6905	Blue Seal Super Starter & Broiler	Thompsonville: The Geo. S. Phelps Co.	11.09	23.00	20.00	3.20	4.00	4.46	4.00
9289	Blue Seal Test Ration	Torrington: Chester H. Yale	10.49	20.00	18.00	6.75	9.00	4.81	4.00
9394	Blue Seal Turkey Growing	Jewett City: Jewett City Farmers' Exchange	8.30	20.63	20.00	5.42	7.00	4.56	3.50
9877	Blue Seal Turkey Starter	Canaan: Community Service, Inc.	10.02	25.75	24.00	4.76	7.00	<b>3.53</b>	<b>4.00</b>
9393	Plain Dried Beet Pulp	Jewett City: Jewett City Farmers' Exchange	7.50	10.50	9.00	19.67	22.50	0.72	0.30
<b>Wessel, Duval &amp; Co., Inc., New York, N. Y.</b>									
9380	Dried Sugar Beet Pulp	Bridgeport: Savitt Grain Exchange	7.84	8.38	8.00	16.50	22.00	0.71	0.50
<b>West-Nesbitt, Inc., Oneonta, N. Y.</b>									
8764	All Pure Milk Ration	Southington: Louis Perillo Coal Co.	11.83	21.31	20.00	7.32	10.00	4.67	4.00
8765	Pure Feed Broiler Mash	Southington: Louis Perillo Coal Co.	11.48	21.63	20.00	4.65	6.00	4.24	4.00
6828	Pure Feed Connecticut Broiler Ration	Mansfield Depot: G. Merritt Thompson	12.91	20.00	20.00	2.50	3.50	5.76	4.00
8979	Pure Feed Connecticut Broiler Ration	Bristol: Farmers Feed & Supply Co.	10.76	21.88	20.00	2.93	3.50	4.88	4.00
9160	Pure Feed Chick Grains	Mansfield Depot: G. Merritt Thompson	12.70	10.06	10.00	1.30	3.00	3.23	2.50
8981	Pure Feed 16% Dairy Ration	Bristol: Farmers Feed & Supply Co.	10.37	18.75	16.00	7.08	10.00	4.87	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	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.,—Cont.</b> <b>Ononta, N. Y.</b>								
8978	Pure Feed Dairy-Test Ration .....	Bristol: Farmers Feed & Supply Co. ....	10.84	21.00	18.00	6.34	8.50	4.39	4.00
6827	Pure Feed Egg & Breeder Mash .....	Mansfield Depot: G. Merritt Thompson .....	12.02	20.44	20.00	5.00	7.50	5.19	3.00
9157	Pure Feed Egg Maker .....	Mansfield Depot: G. Merritt Thompson .....	11.62	21.75	18.00	5.26	8.50	3.56	3.00
8980	Pure Feed 14% Fitting Ration .....	Bristol: Farmers Feed & Supply Co. ....	10.56	17.88	14.00	5.71	8.50	4.51	4.00
8662	Pure Feed Growing Mash .....	Southington: Louis Perillo Coal Co. ....	11.46	18.50	17.00	4.82	8.00	4.53	3.00
9156	Pure Feed Horse Ration .....	Mansfield Depot: Mansfield State Training School .....	12.74	13.38	9.00	5.50	11.00	3.66	3.00
6839	Pure Feed Starter Mash .....	Mansfield Depot: G. Merritt Thompson .....	11.44	22.06	22.00	4.70	7.00	5.49	3.00
9158	Pure Feed Turkey Grower .....	Mansfield Depot: G. Merritt Thompson .....	11.26	21.88	20.00	5.04	7.50	4.23	3.00
	<b>Almont C. Wetherell,</b> <b>Suffield, Conn.</b>								
9682	Special Dairy Mixture No. 2 .....	Suffield: Almont C. Wetherell .....	9.74	18.94	16.00	7.76	9.00	4.94	3.50
9683	Special Dairy Mixture No. 3 .....	Suffield: Almont C. Wetherell .....	10.24	17.50	16.00	7.25	9.00	4.08	3.50

	<b>Whitmoyer Laboratories, Inc., Myerstown, Pa.</b>								
6696	Clo-Meal.....	Thomaston: Thomaston Supply Co., Inc.....	6.13	38.38	38.00	2.60	3.75	11.48	10.00
6592	Protopsep Pellets.....	Wallingford: L & H Feed Co.....	10.64	22.75	19.00	5.40	7.00	7.90	4.00
6580	Whitmoyer Quality Vacuum Dried Fish Meal.....	Middletown: Meech & Stoddard, Inc.....	8.29	64.88	60.00	0.10	3.00	<b>3.72</b>	<b>10.00</b>
	<b>Wilkins-Rogers Milling Co., Inc., Washington, D. C.</b>								
9804	Red Raven Horse Feed.....	Hartford: D. Rudin, Inc.....	10.66	13.50	9.00	7.42	11.00	3.79	2.50
9803	Washington Growing Mash.....	Hartford: D. Rudin, Inc.....	8.97	22.06	20.00	6.28	8.00	4.52	3.50
9806	Washington Scratch Feed.....	Hartford: D. Rudin, Inc.....	12.91	9.75	10.00	2.85	4.00	2.64	2.50
	<b>The Yantic Grain &amp; Products Co., Norwich, Conn.</b>								
6742	Big Y All-In-All Egg Ration.....	Putnam: Putnam Grain Co.....	11.56	16.50	15.00	6.50	7.00	3.56	3.50
8809	Big Y All-In-All Growing Ration.....	Stepney: Big Y Feed Store.....	11.94	17.56	16.00	6.56	7.00	4.13	3.50
6911	Big Y Breeder Mash.....	Thompsonville: Big Y Feed Store.....	9.73	23.38	20.00	7.90	9.00	3.78	4.00
8807	Big Y Breeder Mash.....	Stepney: Big Y Feed Store.....	11.89	21.44	20.00	8.43	9.00	3.89	4.00
9213	Big Y Broiler Fattener.....	Norwich: The Yantic Grain & Products Co.....	9.59	17.38	17.00	4.78	6.50	3.92	3.50
9212	Big Y Calf Ration.....	Norwich: The Yantic Grain & Products Co.....	9.29	13.13	12.00	5.68	8.00	5.36	3.50
9175	Big Y Chick Scratch Grain.....	Abington: Abington Grain Co.....	12.60	10.19	10.00	0.97	4.00	3.48	2.00
9960	Big Y Chick Starter.....	Norwich: The Yantic Grain & Products Co.....	4.27	21.13	20.00	5.76	6.50	4.76	4.00
8656	Big Y Dairy & Fitting Ration.....	Simsbury: Big Y Feed Co.....	11.68	17.00	14.00	6.16	8.50	4.17	4.00
6741	Big Y 16% Dairy Ration.....	Putnam: Putnam Grain Co.....	12.38	17.88	16.00	6.40	8.50	3.76	4.00
9172	Big Y 18% Dairy Ration.....	Abington: Abington Grain Co.....	11.42	18.50	18.00	6.28	8.00	4.04	4.00
6607	Big Y 20% Dairy Ration.....	East Haddam: East Haddam Grain Co.....	10.87	21.88	20.00	6.50	8.00	4.52	4.00
9006	Big Y 32% Dairy Supplement Feed.....	Mount Carmel: Hamden Grain Co.....	9.50	34.38	32.00	7.12	8.00	5.32	5.00
9391	Big Y Egg Maker.....	Jewett City: Big Y Feed Store.....	8.34	21.63	20.00	5.93	7.50	<b>3.67</b>	<b>4.00</b>
8905	Big Y Hi-G Dairy Ration.....	New Milford: The Big Y Feed Store.....	12.44	18.94	18.00	12.34	14.00	3.77	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1949—Concluded

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fiber		Fat	
				Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
	<b>The Yantic Grain &amp; Products Co.,—Cont. Norwich, Conn.</b>								
8865	Big Y Hog & Pig Ration.....	Torrington: The Big Y Feed Co.	11.32	16.75	17.00	7.78	8.00	5.88	3.50
9959	Big Y Horse Feed.....	Norwich: The Yantic Grain & Products Co.	11.37	11.19	9.00	7.35	9.00	3.27	2.00
6604	Big Y Improved Broiler & Starter Ration.....	East Haddam: East Haddam Grain Co.	12.59	22.06	22.00	3.00	4.00	4.42	3.50
9005	Big Y Improved Turkey Starter.....	Mount Carmel: Hamden Grain Co.	11.06	24.19	24.00	3.58	5.00	5.37	3.50
8840	Big Y Inter-Gro Ration.....	Willimantic: Boston Grain Co.	10.72	20.56	18.00	4.78	6.00	4.04	3.50
8841	Big Y 20% Laying Mash.....	Willimantic: Boston Grain Co.	9.62	21.69	20.00	6.31	7.00	3.84	3.50
6912	Big Y M & O Growing Feed.....	Thompsonville: Big Y Feed Store	10.37	20.00	18.00	6.00	7.00	3.62	3.50
41	Big Y M & O Laying Mash.....	Norwich: The Yantic Grain & Products Co.	8.82	20.31	18.00	5.88	7.00	4.51	3.50
9210	Big Y Poultry Fitting Ration.....	Norwich: The Yantic Grain & Products Co.	10.75	10.00	10.00	4.35	8.00	3.46	3.50
8839	Big Y Progressive Growing Feed....	Willimantic: Boston Grain Co.	9.38	19.75	17.00	5.74	7.00	3.73	3.50
6606	Big Y Purity No Filler Dairy Ration	East Haddam: East Haddam Grain Co.	11.87	19.38	16.00	7.10	9.00	3.66	3.50
9004	Big Y Rabbit Pellets.....	Mount Carmel: Hamden Grain Co.	10.15	19.63	16.00	6.60	11.00	4.44	3.00
9173	Big Y Scratch Feed.....	Abington: Abington Grain Co.	13.38	9.81	10.00	2.25	5.00	2.73	2.00
8864	Big Y Stock Feed.....	Torrington: The Big Y Feed Co.	10.66	10.38	9.00	12.95	15.00	3.99	2.50



8823	Big Y Super Complete Chick Starter-Broiler Ration.....	Simsbury: Big Y Feed Co.....	12.04	<b>19.13</b>	<b>20.00</b>	3.11	4.00	3.59	3.50
9961	Big Y Turkey Fattener.....	Norwich: The Yantic Grain & Products Co.....	9.83	18.94	17.00	5.45	8.00	4.81	3.50
9211	Big Y Turkey Finisher.....	Norwich: The Yantic Grain & Products Co.....	10.61	12.75	10.00	5.47	7.00	3.52	3.00
8808	Big Y Turkey Growing Feed.....	Stepney: Big Y Feed Store.....	11.27	19.56	20.00	5.74	8.00	4.04	4.00
8655	Big Y Turkey Inter-Gro.....	Simsbury: Big Y Feed Co.....	11.02	20.19	20.00	3.54	6.50	4.61	3.50
9203	Hi-G Scratch Feed.....	New London: Harbor Grain Co....	11.64	9.75	10.00	2.43	5.00	2.76	2.00
8904	Improved Al-Mo.....	New Milford: The Big Y Feed Store.....	13.35	11.50	10.00	14.67	20.00	1.66	1.50

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
Alaska Fish Oil Extractors, Inc., Chicago, Ill.	Alaska Brand A & D Feeding Oil 400	Manchester, 4/11, 3038	1	1		
	Alaska Brand A & D Feeding Oil 400	Manchester, 12/19, 11595	1	1		
Astrol Products, Inc., New York, N. Y.	Astrol Cod Liver Oil Homogenized with Condensed Distillers Molasses Solubles 85	So. Coventry, 4/11, 7215	1	1		
The Borden Co., New York, N. Y.	Borden's VamPros 7	Norwich, 5/12, 2894	1	1		
	Borden's VamPros 7	Pawcatuck, 11/14, 23794	1	1		
	Ration-Ayd 160-D	Seymour, 3/21, 27184	1	1		
	Ration-Ayd "Super-Base" 200	Pawcatuck, 2/16, 494	1	1		
	Ration-Ayd "Super-Base" 200	Pawcatuck, 5/12, 6094	1		1	
Burr Trading Co., Inc., Fairfield, Conn.	Sable Fortified Non-Destearinated Cod Liver Oil 400	Fairfield, 10/14, T176-114	1	1		
	Sable Non-Destearinated Cod Liver Oil 100	Derby, 9/1, 115	1	1		
Dawe's Products Co., Chicago, Ill.	Dawe's Sterol-D3 2000	Manchester, 2/14, 12449	1	1		
	Dawe's Sterol-D3 2000	Seymour, 9/1, 4926	1	1		
	Flavonne Ribo-D 40	Middletown, 2/14, 115216 & 115226	1	1		
	Flavonne Ribo-D 40	Plantville, 9/19, 140173 & 140175	1	1		
E. F. Drew & Co., Inc., Boonton, N. J.	Flavonne Ribo-D 40	Guilford, 11/16, N-7860	1	1		
	Vitand 400 Vitamin A & D Feeding Oil	Thomaston, 4/8, 9349	1			1

E. I. du Pont de Nemours & Co., Wilmington, Del.	Dupont Delsterol — "D"-Activated Animal Sterol (Vitamin D) in Edible Powder 2000	Derby, 2/11, 180-21	1	1		
Eastern States Farmers' Exchange, Inc., West Springfield, Mass.	Vitamin A & D Feeding Oil 400	North Haven, 2/14, FO 149	1		1	
	Vitamin A & D Feeding Oil 400	East Hartford, 4/13, FO 8482	1	1		
	Vitamin A & D Feeding Oil 400	Norwich, 10/3, FO 4494	1		1	
Faesy & Besthoff, Inc., New York, N. Y.	Cod Liver Oil U.S.P. 85	Norwich, 5/12	1	1		
Fish Products Co., Lewes, Del.	Smith's Qualadee A & D Feeding Oil 400	Manchester, 2/14, 506RB-6	1	1		
	Smith's Qualadee A & D Feeding Oil 400	New Haven, 2/16, 502-RB 3	1	1		
	Smith's Qualadee A & D Feeding Oil 400	New Haven, 9/17, 518XRBI	1	1		
	Smith's Qualadee A & D Feeding Oil 400	Watertown, 10/14, 1-R-8-H	1	1		
The Fox Co., Newfield, N. J.	Foxco Dry D 2000	Norwich, 2/16, 9197	1	1		
	Foxco Dry D 2000	Manchester, 12/19, 1775	1	1		
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.	Gorton's Vitamin "A" & "D" Feeding Oil 400	Seymour, 9/1, 18-R6-H-2	1	1		
	Gorton's Vitamin "A" & "D" Feeding Oil 400	Storrs, 9/29, 1-B-5-F	1		1	
	Gorton's Al-Fish Blend "Junior" 18	Wallingford, 2/14	1		1	
	Gorton's Al-Fish Blend "Senior" 36	Canaan, 11/10	1	1		
Marden-Wild Corp., Somerville, Mass.	Marden's Poultry Feeding Cod Liver Oil 150D/1500A	Danielson, 3/25, 249-246	1	1		
	Marden's Poultry Feeding Cod Liver Oil 150D/1500A	Danielson, 11/1, 257-252	1	1		
	Marden's Poultry Feeding Cod Liver Oil 400D/1000A	Wallingford, 12/19, 255-247	1		1	
	Marden's Poultry Feeding Cod Liver Oil 400D/2000A	Manchester, 9/14, 252-251	1	1		
	Marden's Poultry Feeding Cod Liver Oil 400D	Dayville, 3/25, 250-247	1		1	
	Marden's Poultry Feeding Cod Liver Oil 400D	Colchester, 4/18, 241-248	1		1	
	Marden's Vitamin D Feeding Oil 85	Derby, 3/21, 1-249	1	1		
	Marden's Vitamin D Feeding Oil 85	Norwalk, 10/7, 275-249	1	1		

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
Nopco Chemical Co., Harrison, N. J.	Nopco XX Cod Liver Oil with Added Vitamin A & D Concentrates 400	Norwich, 5/13, 126-1	1	1	1	
	Nopco XX Cod Liver Oil with Added Vitamin A & D Concentrates 400	Norwich, 9/16, 129-1	1	1		
	Nopco XX Cod Liver Oil with Added Vitamin A & D Concentrates 400	Manchester, 12/19, 528-1	1	1		
	Nopdex 2000	Norwich, 2/16, A 140.1	1		1	
	Nopdex 2000	Norwich, 9/16, A 191.4	1	1		
	Silmo Chemical Corp., Vineland, N. J.	Silmo A-D Feeding Oil 100	Shelton, 10/26, 1-6-DA-8	1	1	
Silmo 85-D Oil		Bridgeport, 10/26, 401/2	1	1		
Silmo 400-D/1000-A Oil		Shelton, 2/11, 41DA91	1		1	
Silmo 400-D/1000-A Oil		Shelton, 12/16, 41DA18	1		1	
Vit-D-2000		Manchester, 2/14, 2012	1	1		
Vit-D-2000		Seymour, 3/21, 2013	1	1		
Vit-D-2000		Manchester, 9/14, 2011	1	1		
Vi-D-Co, Marion, Ind.	Vi-D-Co Broiler 120	Norwalk, 4/12, 15385	1	1		
	Vi-D-Co Chic 2000	Manchester, 2/14, 1539	1		1	
Whitmoyer Laboratories, Inc., Myerstown, Pa.	Dri-Col 2000	Moosup, 5/13, 12848	1	1		
	Dri-Col 2000	Moosup, 11/3, 52949	1	1		
	Protosep Pellets 4.4	Danielson, 11/1	1			1
	Whitcod Cod Liver Oil Concentrate 400	Moosup, 11/3, 8649	1	1		
	Whitcod Pure Cod Liver Oil USP Non Destearinated 150	Norwich, 5/12, 12149	1		1	

Whitcod Pure Cod Liver Oil USP Non Destearinated 150.....	Danielson, 11/1, 22549.....	1	1	.....
Whitmoyer Quality Vitamin A and D Feeding Oil 85.....	Norwich, 2/16, 121247.....	1	1	.....
Whitmoyer Quality Vitamin A and D Feeding Oil 85.....	Moosup, 11/3, 91749.....	1	1	.....
Whitmoyer Quality Vitamin A and D Feeding Oil 400.....	Plantsville, 3/28, 22149.....	1	1	.....
Whitmoyer Quality Vitamin A and D Feeding Oil 400.....	Plantsville, 9/19, 3149.....	1	1	.....

TABLE 3. ANALYSES OF SULFAQUINOXALINE FEEDS, 1949

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
<b>The Beacon Milling Co., Inc., Cayuga, N. Y.</b>			
J.C.-316	Beacon Sulfaquinoxaline mixed with Beacon Broiler Feed.....	Jewett City: Beacon Milling Co., Inc.....	0.0113
J.C.-324	Same brand.....	Southport: H. H. Stone.....	0.0113
J.C.-317	Beacon Sulfaquinoxaline mixed with Beacon Complete Starter.....	Jewett City: Beacon Milling Co., Inc.....	0.0120
J.C.-323	Same brand.....	Southport: H. H. Stone.....	0.0122
<b>Berkman Grain &amp; Coal Co., Lebanon, Conn.</b>			
J.C.-309	Nibco Sulfaquinoxaline Mixture.....	Lebanon: Berkman Grain & Coal Co.....	0.0119
<b>The C. W. Campbell Co., Westerly, R. I.</b>			
7532	Campbell's Sulfaquinoxaline Mixture Incorporated in Egg-O- Chick Starter & Broiler Ration.....	Pawcatuck: The C. W. Campbell Co.....	<b>0.0098</b>
7533	Same brand.....	Pawcatuck: The C. W. Campbell Co.....	<b>0.0082</b>
J.C.-291	Same brand.....	Groton: The C. W. Campbell Co.....	0.0128
7530	Campbell's Sulfaquinoxaline Mixture Incorporated in Egg-O- Special Broiler.....	Pawcatuck: The C. W. Campbell Co.....	<b>0.0088</b>
7531	Same brand.....	Pawcatuck: The C. W. Campbell Co.....	<b>0.0090</b>
J.C.-290	Egg-O Special Broiler with Sulquin.....	Groton: The C. W. Campbell Co.....	0.0110
<b>Central Conn. Co-op. Farmers' Assoc., Inc., Manchester, Conn.</b>			
J.C.-278	Sulfaquinoxaline Mixture Incorporated in Honest Brand D S Starter Mash.....	Manchester: Central Conn. Co-op. Farmers' Association, Inc.....	0.0117
J.C.-280	Same brand.....	Manchester: Central Conn. Co-op. Farmers' Association, Inc.....	0.0110
<b>C. A. Cowles, Inc., Plantsville, Conn.</b>			
J.C.-276	C. A. Cowles Special Broiler Feed with Sulquin.....	Plantsville: C. A. Cowles, Inc.....	<b>0.0082</b>
6760	Same brand.....	Plantsville: C. A. Cowles, Inc.....	<b>0.0093</b>

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

J.C.-279	Wirthmore Broiler Mash.....	Bloomfield: Bloomfield Farmers' Exchange.....	0.0108
J.C.-265	Wirthmore Hi-Ener-G Broiler Ration.....	New Haven: R. G. Davis & Sons.....	0.0134
J.C.-266	Same brand.....	New Haven: R. G. Davis & Sons.....	<b>0.0093</b>
J.C.-267	Wirthmore Hi-Ener-G Pellets.....	New Haven: R. G. Davis & Sons.....	<b>0.0066</b>
J.C.-268	Same brand.....	New Haven: R. G. Davis & Sons.....	<b>0.0061</b>
6120	Wirthmore Starter & Broiler.....	E. Haven: M. P. Leighton.....	<b>0.0079</b>
J.C.-313	Wirthmore Sulfaquinoxaline Mixture Mixed with Wirthmore Hi-Ener-G Starter & Broiler Pellets.....	Baltic: Western Grain Co.....	0.0123
J.C.-262	Wirthmore Sulfaquinoxaline Mixture Mixed with Wirthmore Hi-Ener-G Starter & Broiler Ration.....	Hazardville: M. Bridges.....	<b>0.0066</b>
J.C.-283	Same brand.....	New Britain: C. W. Lines Co.....	0.0105
J.C.-285	Same brand.....	Colchester: L. Broder.....	0.0127
J.C.-301	Same brand.....	Watertown: Watertown Co-op. Associa- tion.....	0.0113
J.C.-306	Same brand.....	Torrington: Litchfield County Co-op. Assoc.....	0.0102
J.C.-310	Same brand.....	Baltic: Western Grain Co.....	0.0125
J.C.-328	Same brand.....	Rockville: Rockville Milling Co.....	0.0124
J.C.-294	Wirthmore Sulfaquinoxaline Mixture Mixed with Wirthmore Starter & Broiler Pellets.....	Colchester: L. Broder.....	0.0118
J.C.-295	Same brand.....	Colchester: L. Broder.....	0.0134
J.C.-312	Same brand.....	Baltic: Western Grain Co.....	0.0117
J.C.-281	Wirthmore Sulfaquinoxaline Mixture Mixed with Wirthmore Starter and Broiler Ration.....	New Britain: C. W. Lines Co.....	0.0107
J.C.-284	Same brand.....	Colchester: L. Broder.....	0.0124
J.C.-302	Same brand.....	Watertown: Watertown Co-op. Assoc.....	0.0117
J.C.-303	Same brand.....	Litchfield: F. L. Wadhams & Sons.....	0.0114
J.C.-307	Same brand.....	Torrington: Litchfield County Co-op. Assoc.....	0.0116
J.C.-308	Same brand.....	Winsted: E. Manchester & Sons.....	0.0116
J.C.-311	Same brand.....	Baltic: Western Grain Co.....	0.0120

TABLE 3. ANALYSES OF SULFAQUINOXALINE FEEDS, 1949—Continued

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
J.C.-327	<p style="text-align: center;"><b>Derby Feed Store, Derby, Conn.</b></p> Litsky's Sulfaquinoxaline Mixture Incorporated in Litsky's Starter & Broiler Mash.....	Derby: Derby Feed Store.....	0.0106
J.C.-263	<p style="text-align: center;"><b>Eastern States Farmers' Exchange, Inc., West Springfield, Mass.</b></p> Eastern States Cooperative Pacemaker—W. S. Mixture.....	Hazardville: M. Bridges.....	0.0090
J.C.-304	Same brand.....	Torrington: Eastern States Farmers' Exchange, Inc.....	0.0100
J.C.-305	Eastern States W.S.Q. Starter & Broiler Mash.....	Torrington: Eastern States Farmers' Exchange, Inc.....	0.0085
J.C.-286	<p style="text-align: center;"><b>John W. Eshelman &amp; Sons, Lancaster, Pa.</b></p> Eshelman Red Rose Chick Starter.....	Norwich: The A. E. Shedd Co.....	0.0117
J.C.-287	Eshelman Red Rose Starting & Grower Feed.....	Norwich: The A. E. Shedd Co.....	0.0125
J.C.-288	Eshelman Sulfaquinoxaline Mixture Incorporated in Red Rose Hi-Lo Broiler Ration.....	Norwich: The A. E. Shedd Co.....	0.0118
J.C.-296	<p style="text-align: center;"><b>L &amp; H Feed Co., Wallingford, Conn.</b></p> Sulfaquinoxaline Mixture Mixed with L & H High Energy Starter.....	Wallingford: L & H Feed Co.....	0.0090
J.C.-297	Same brand.....	Wallingford: L & H Feed Co.....	0.0118
5930	Sulfaquinoxaline Mixture Mixed with L & H Super 20% Starter Mash.....	Guilford: Nathan Raymond.....	0.0100
J.C.-298	Same brand.....	Wallingford: L & H Feed Co.....	0.0118
J.C.-300	Sulfaquinoxaline Mixture Mixed with L & H High Energy Starter.....	Wallingford: L & H Feed Co.....	0.0120



	<b>Meech &amp; Stoddard, Inc., Middletown, Conn.</b>		
J.C.-292	Sulfaquinoxaline Broiler Mash .....	Middletown: Meech & Stoddard, Inc. ....	0.0118
7101	Sulfaquinoxaline Feed .....	Storrs: University of Connecticut .....	<b>0.0084</b>
J.C.-293	Sulfaquinoxaline Starting Mash .....	Middletown: Meech & Stoddard, Inc. ....	0.0124
6313	Same brand .....	Middletown: Meech & Stoddard, Inc. ....	<b>0.0183</b>
	<b>Geo. Q. Moon &amp; Co., Inc., Binghamton, N. Y.</b>		
J.C.-277	Sulfaquinoxaline Mixture Incorporated in Moon's Baby Chick Starter Mash .....	Glastonbury: Glastonbury Farm Supply Co. ....	<b>0.0094</b>
	<b>F. C. Morse &amp; Son, Guilford, Conn.</b>		
J.C.-320	Old Mill Sulfaquinoxaline Mixture Incorporated in Old Mill Connecticut Broiler Mash .....	Guilford: F. C. Morse & Son. ....	0.0123
J.C.-321	Old Mill Sulfaquinoxaline Mixture Incorporated in Old Mill 20% Starting Mash .....	Guilford: F. C. Morse & Son. ....	0.0132
	<b>Park &amp; Pollard Co., Buffalo, N. Y.</b>		
J.C.-322	Lay or Bust Chick Starter .....	Woodbury: C. L. Adams .....	0.0141
	<b>A. D. Pierce, Brooklyn, Conn.</b>		
J.C.-318	Pierce Sulfaquinoxaline Mixture Mixed with Pierce Special Broiler .....	Brooklyn: A. D. Pierce .....	0.0110
J.C.-319	Pierce Sulfaquinoxaline Mixture Mixed with Pierce Starter & Broiler .....	Brooklyn: A. D. Pierce .....	0.0138

TABLE 3. ANALYSES OF SULFAQUINOXALINE FEEDS, 1949—Continued

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
<b>Ralston Purina Co., St. Louis, Mo.</b>			
J.C.-326	Purina "Broiler Chow Special" Checker-Etts.....	Ansonia: A. Hodos Sons, Inc.....	0.0126
J.C.-329	Purina Chick Startena with Sulfaquinoxaline Added.....	Willimantic: Checkerboard Feed Co.....	0.0116
J.C.-325	Purina "Startena" Checker-Etts.....	Ansonia: A. Hodos Sons, Inc.....	0.0120
J.C.-330	Purina Sulfaquinoxaline Mixture for Broilers.....	Willimantic: Checkerboard Feed Co.....	0.0120
J.C.-331	Purina Sulfaquinoxaline Mixture Special Broiler Chow.....	Willimantic: Checkerboard Feed Co.....	0.0149
<b>E. H. Rollins &amp; Sons, Inc., Granby, Conn.</b>			
J.C.-258	Super Hi Energy Broiler & Chick Ration.....	Granby: E. H. Rollins & Sons, Inc.....	0.0075
<b>Wolf Savitsky &amp; Sons, Inc., Shelton, Conn.</b>			
6964	Wolf's Sulfaquinoxaline Mixture with Wolf's Hi-Speed Connecticut Broiler Ration.....	Shelton: Wolf Savitsky & Sons, Inc.....	0.0092
J.C.-264	Same brand.....	Shelton: Wolf Savitsky & Sons, Inc.....	0.0100
<b>Unity Feeds Co., Boston, Mass.</b>			
J.C.-259	Unity Feeds Broiler & Chick.....	So. Windsor: South Windsor Grain & Feed Co.....	0.0051
J.C.-289	Unity Sulfaquinoxaline Mixture Mixed with Unity Super Ration.....	Norwich: A. E. Shedd Co.....	0.0115
<b>C. P. Washburn Co., Middleboro, Mass.</b>			
J.W.-117	"Made Right" Sulquin Starting Feed.....	Mansfield, Mass.: Ken Gleason.....	0.0067

	<b>H. K. Webster Co., Lawrence, Mass.</b>		
J.C.-315	Sulfaquinoxaline Incorporated in Blue Seal Super Starter and Broiler.....	Jewett City: Jewett City Farmers' Exchange.....	0.0132
	<b>Whitmoyer Laboratories, Inc., Myerstown, Pa.</b>		
J.C.-299	Sul-Clo.....	Wallingford: L & H Feed Co.....	0.85
	<b>The Yantic Grain &amp; Products Co., Norwich, Conn.</b>		
J.C.-255	Big Y Sulfaquinoxaline Mixture for Broiler & Chicks.....	E. Hartford: The Yantic Grain & Products Co.....	0.0126
J.C.-256	Same brand.....	Simsbury: Simsbury Big Y Feed Co.....	<b>0.0155</b>
J.C.-257	Same brand.....	Simsbury: Simsbury Big Y Feed Co.....	0.0118
J.C.-260	Same brand.....	Thompsonville: Thompsonville Big Y Feed Co.....	0.0113
J.C.-261	Same brand.....	Thompsonville: Thompsonville Big Y Feed Co.....	0.0140
J.C.-314	Big Y Sulfaquinoxaline Mixture Incorporated in Big Y Improved Broiler & Starter Ration.....	Jewett City: Big Y Feed & Grain.....	0.0120

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