
Bulletin 547

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REPORT ON INSPECTION
COMMERCIAL FEEDING STUFFS
1950



H. J. FISHER
Chief Chemist

THE CONNECTICUT AGRICULTURAL EXPERIMENT
STATION, NEW HAVEN, CONNECTICUT

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COMMERCIAL FEEDING STUFFS

REPORT ON INSPECTION

1950

H. J. FISHER¹

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:

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.

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

¹ Analyses are by Messrs. O. L. Nolan and Sherman Squires and Miss Helen Kocaba; biological assays under direction of Dr. R. B. Hubbell; microscopic examinations by Miss Janetha Shepard; and sampling by Messrs. Richard Nichols and George Smith. Compilations are by Mr. Nolan and Miss Lillian Goffi, except for the tables on medicated feeds, which are due to Mrs. Marion C. Thorpe.

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 Stuffs. 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

For the period January 1, 1950 to December 31, 1950, 245 firms registered 1,415 brands of feeding stuffs, and 13 firms registered 33 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

Ackerman-Beardsley-Bennett, Inc., Chamber of Commerce Bldg., Albany 1, N. Y.

Corn Distillers Dried Grains
Imported Dried Beet Pulp
S. A. Wheat Bran
S. A. Wheat Pollards

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., Chicago, Ill.

June Pasture (Alfalfa Meal and Beet Molasses)
Sugarine 16% Dairy Feed
Sugarine 20% Dairy Feed
Sugarine Special 16% Dairy Feed
Wayne All Mash Breeder
Wayne All Mash Egg
Wayne All Mash Grower
Wayne Breeder Mash
Wayne Broiler Feed
Wayne Calf Meal
Wayne Calf Starter
Wayne Chick Feed
Wayne Chick Starter
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 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 Mink Meal
Wayne Pork Maker
Wayne Poultry Fitting Ration
Wayne Poultry Pasture Pellets
Wayne Rabbit Ration
Wayne Ranch Meal
Wayne Special Hog Concentrate

Allied Mills, Inc., Chicago, Ill. — Cont.

Wayne Turkey Breeder Mash
 Wayne Turkey Growing Mash
 Wayne Turkey Starter

American Crystal Sugar Co., Boston Bldg., Denver 1, Colo.

Dried Molasses Beet Pulp
 Plain Dried Beet Pulp

American Feed Co., Inc., 2235 Light St., Bronx 66, N. Y.

American Bread Meal

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

Maize 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., 600 Roanoke Bldg., Minneapolis 2, Minn.

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

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

Cow-Eta Brand 36% Prime Quality Cottonseed Meal
 Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality
 Sweet Suni-Citrus Pulp

Edward R. Bacon Grain Co., 177 Milk St., Boston 9, Mass.

Bacon's Gluten Feed

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

Bailey's Pennant Brand Breeder Mash
 Bailey's Pennant Brand Broiler Ration
 Bailey's Pennant Brand Calf Ration
 Bailey's Pennant Brand Chick Starter
 Bailey's Pennant Brand Complete Egg Ration
 Bailey's Pennant Brand Complete Grower
 Bailey's Pennant Brand 16% Dairy Ration
 Bailey's Pennant Brand Fitting Ration
 Bailey's Pennant Brand Growing Mash
 Bailey's Pennant Brand Horse Feed
 Bailey's Pennant Brand Laying Mash
 Bailey's Pennant Brand Pig Feed
 Bailey's Pennant Brand Rabbit Pellets
 Bailey's Pennant Brand Yankee Dairy Ration

Barber & Bennett, Inc., Arch & Church Sts., Albany 1, N. Y.

Fort Orange Horse Feed

The Barrett Div.—Allied Chemical & Dye Corp., 40 Rector St., New York 6, N. Y.

Barrett Feed Compound

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

Auburn "16"
 Auburn "20"

The Beacon Milling Co., Inc., Cayuga, N. Y. — Cont.

Beacon "16"
 Beacon "20"
 Beacon Battery Grower
 Beacon Battery Layer
 Beacon Breeder All-Mash
 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 Fitting
 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 Grower All-Mash
 Beacon "18" Growing Mash
 Beacon Hog Feed
 Beacon Horse Feed
 Beacon Market Egg All-Mash
 Beacon Poultry Fitting
 Beacon Rabbit Pellets
 Beacon Special Crate Fattener
 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 Grower
 Beacon Turkey and Game Bird Starter
 Beacon "15" With Pellets
 Be-Co-Lass
 Corn & Oat Chop
 Dried Beet Pulp

E. H. Beer & Co., Inc., 310 Chamber of Commerce Bldg., Baltimore 2, Md.
 Beerco High Fat Yellow Hominy Feed

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., 1442 Marine Trust Bldg., 237 Main St., Buffalo 3, N. Y.
 Oat Mill Feed

Blatchford Calf Meal Co., Waukegan, Ill.

Blatchford's Calf Meal and Blatchford's Calf Pellets
 Blatchford's Complete Calf Ration
 Blatchford's Rabbit Pellets

Blatchley & Ballard, Inc., 158 Russell St., Middletown, Conn.

Bee Brand 17% Complete Grower Mash
 Bee Brand 16% Complete Layer Mash
 Bee Brand 16% Dairy Ration
 Bee Brand 20% Dairy Ration
 Bee Brand Fitting Ration
 Bee Brand 19% Grower Mash
 Bee Brand 20% Layer Mash
 Bee Brand 18% Pig Meal
 Bee Brand Starter Mash
 Bee Brand Stock Feed
 Bee Brand Streamline Broiler Mash
 Bee Brand 20% Turkey Grower Mash
 Plain Dried Beet Pulp

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

Borden's Ration-Ayd for Poultry Mash
 Borden's VamPros Accessory Feed for Poultry in Pellet Form
 Ration-Ayd for Hogs A Mixer's Ingredient for Fortifying Pig and Hog Feed

Borden's Soy Processing Co., Div. of The Borden Co., P. O. Box 508, Kankakee, Ill.

Borden's 44% Protein Solvent Extracted Soybean Oilmeal

C. W. Brister & Son, 201 North St., Auburn, N. Y.

Prize Mixed Feed

The Brode Corp., P. O. Box 700, Memphis 1, Tenn.

Owl Brand 41% Prime Cottonseed Meal

L. Broder & Co., Inc., Lebanon Ave., Colchester, Conn.

L. B. 16% Dairy Ration

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

Brooklawn 16% Dairy Ration
 Brooklawn 18% Egg Mash
 Brooklawn Fitting Ration
 Brooklawn Growing Mash

Brown-Forman Distillers Corp., 1908 Howard St., Louisville, Ky.

Brown-Forman Corn Distillers Solubles
 Brown-Forman Super-Sol

Brown Linseed Corp., 2581 Richmond Terrace, Staten Island 2, N. Y.

Briarcliff Farms 32% O. P. Linseed Meal
 Briarcliff Farms 41% Protein Soybean Oil Meal

The Buckeye Cotton Oil Co., Cincinnati 1, Ohio

Buckeye 41% Protein Solvent Extracted Cottonseed Meal
 Buckeye 44% Protein Solvent Extracted Soybean Oil Meal

Buttermilk Co. of New England, Inc., Morrisville, Vt.

SeaMelk

Camp Milling Co., Inc., 34 Howell St., Walton, N. Y.
Hurlburt's Empire Complete Rabbit Pellets

The C. W. Campbell Co., 27 W. Broad St., Westerly, R. I.

Best Pig and Hog Ration
Camco Horse Feed
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
Sheep and Goat Feed

The Canada Linseed Oil Mills, Ltd., Montreal, Quebec, Canada
Maple Leaf 34% Protein Pure Linseed Oil Cake Meal

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
20% CarO-Green Dehydrated Alfalfa Meal

Central Connecticut Co-operative Farmers' Assoc., Inc., Manchester, Conn.

Fairybow
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 Weigh-Hi Starter-Broiler Mash
White Swan Standard Wheat Bran

Central Mills, Inc., Dunbridge, Ohio
Cent-O-Green

Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Fort Wayne 2, Ind.
Central Star Brand 44% Solvent Extracted Soybean Oil Meal

Cerophyl Laboratories, Inc., 2438 Broadway, Kansas City 10, Mo.
Greenmelk

S. J. Cherry & Son, Ltd., Preston, Ont., Canada
Wheat Bran
Wheat Shorts

Clinton Foods, Inc., Clinton, Iowa

Clinton Corn Gluten Feed
Clinton Corn Gluten Meal
Clinton Sweetened Corn Gluten Feed

Herbert K. Clofine, 612 Bulletin Bldg., Philadelphia, Pa.

CHEE-WAY Condensed Cheese Whey
SUPREME BRAND Condensed Buttermilk

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

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

The Colorado Milling & Elevator Co., Denver, Colo.

Wheat Bran

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—23%
B. Y. Dried Corn Fermentation Solubles—35%
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 Grains, Amston, Conn.

Connecticut Grains

Consolidated Products Co., 119 N. Washington Ave., Danville, Ill.

(See also Vitamin D Carriers)

Kaff-A
Semi-Solid "E" Emulsion
Semi-Solid "E" Emulsion—For Self Feeding

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

Continental Distilling Corp., 1429 Walnut St., Philadelphia, Pa.

25% Corn Distillers Dried Grains
Dried Corn Distillers Solubles

Copeland Flour Mills, Ltd., Midland, Ont., Canada

Dandy Wheat Bran
Dandy Wheat Shorts

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

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

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

Cowles' Blue C Breeder Mash
Cowles' Blue C Broiler and Starting Mash
Cowles' Blue C Chick Pre-Starter Mash
Cowles' Blue C Coarse Ration
Cowles' Blue C Complete Growing Mash
Cowles' Blue C Complete Laying Mash
Cowles' Blue C 16% Dairy Ration
Cowles' Blue C 20% Dairy Ration
Cowles' Blue C Fitting Ration
Cowles' Blue C Growing Mash
Cowles' Blue C Hog and Pig Feed
Cowles' Blue C Horse Feed With Molasses
Cowles' Blue C Laying Mash
Cowles' Blue C Rabbit Pellets
Cowles' Blue C Special Starter and Broiler Feed
Cowles' Blue C Starting Mash
Cowles' Blue C Super 16% Dairy Ration
Cowles' Blue C Turkey Finishing Mash
Cowles' Blue C Turkey Growing Mash
Cowles' Blue C Turkey Starting Mash
Cowles' Plantsville Dairy Ration
Cowles' Red C Laying Mash
Cowles' Red C Starting and Growing Mash

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

Rex Wheat Bran
Schlitz Purity Dried Brewers' Grains
Utility 16 Dairy Ration
Utility 20 Dairy Ration
Wheat Bran and Ground Wheat Screenings
Wirthmore Baby Chick Scratch
Wirthmore Beef Fattening Pellets
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 Game Bird Grower Ration (Or Pellets)
Wirthmore Game Bird Starter Ration (Or Pellets)
Wirthmore Growing Mash (Or Pellets)
Wirthmore Hi-Ener-G Starter and Broiler Ration (Or Pellets)
Wirthmore Horse Feed
Wirthmore Laying Mash (Or Pellets)
Wirthmore Mink Food (Pellets)
Wirthmore Pig and Hog Feed

Chas. M. Cox Co., 177 Milk St., Boston, Mass. — Cont.

Wirthmore Poultry Fitting
 Wirthmore Poultry Flush
 Wirthmore Producer 12% Dairy Ration
 Wirthmore Producer 16% Dairy Ration
 Wirthmore Producer 20% Dairy Ration
 Wirthmore Rabbit Pellets
 Wirthmore 16% Record Ration (Or Pellets)
 Wirthmore 20% Record Ration
 Wirthmore Sheep and Goat 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 or Crumbles)
 Wirthmore Twin-Mix Calf Ration

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

Complete Egg Pellets
 Growing Mash
 Hi-Energy Starter and Broiler Mash
 Laying Mash
 Pig Start and Grow
 Producer 20%
 Special Test 18%
 Starter and Broiler Mash
 Turkey Grow Mash or Pellets
 Warren's Milkproducer 16% Dairy Feed

P. Cutler, Inc., Colchester, Conn.

Prosperity 18% Dairy
 Prosperity Laying Mash

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

Double Diamond Baby Chick Grains
 Double Diamond Broiler
 Double Diamond Complete Grower
 Double Diamond Complete Layer
 Double Diamond Duck Grower Pellets
 Double Diamond H1bulk
 Double Diamond H1cal Body Builder
 Double Diamond H1cal Pork Producer
 Double Diamond H1cal Rabbit Pellets
 Double Diamond H1cal Starter
 Double Diamond H1cal Starter Broiler
 Double Diamond H1cal 16% Test Ration
 Double Diamond H1cal Turkey Breeder
 Double Diamond H1cal Turkey Grower
 Egg Producer
 16% Milk Producer
 20% Milk Producer
 16% Money Maker
 Starter and Grower

Dairymen's League Co-operative Assoc., Inc., 250 Genesee St., Utica, N. Y.

Dairylea Choice Feed Grade Dried Buttermilk
 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

Davis Milling Co., Inc., Norfolk, Va.

DMCO

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 CAF-STAR Calf Starter

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—Solvent Extracted

Derby Feed Store, 176 Main St., Derby, Conn.

Litsky's Growing Mash
 Litsky's Laying Mash
 Litsky's Starter and Broiler Mash
 Litsky's Sweet 16% Dairy Ration

The Derwood Mill, Derwood, Md.

Derwood Horse Crunch

Dietrich & Gambrill, Inc., Frederick, Md.

Gambrills Chick Grains
 Utility Scratch

Doughboy Industries, Inc., Fairfield, Iowa

Doughboy (Expeller) Soybean Oil Meal

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., 5020 Spring Grove Ave., Cincinnati 32, Ohio

Drackett 44% Protein Solvent 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., 26 Central St., West Springfield, Mass.

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
Champion
 Developer (Mash and Pellets)
 Fitting Ration
 Fulpail
G-Mix
Grasslander
 Hen Supplement (Mash and Pellets)
 Hog Supplement
 Horse Feed
Milkmore
Milksaver
 Pig Starter and Breeder
 Pork Builder
 Producer (Mash and Pellets)
 32% Supplement
 Sweepstakes
 Turkey-Breeder Pellets
 Turkey-Grower (Mash and Pellets)

B. A. Eckhart Milling Co., 1300 Carroll Ave., Chicago 7, Ill.

Ecko Pure Wheat Bran
 Standard Wheat Middlings

El Dorado Oil Works, Bayonne, N. J.

EL DORADO 20% Protein, Solvent Extracted, Coconut Oil Meal

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 Complete Rabbit Ration
 Elmore Dry and Freshening Ration
 Elmore Egg Mash
 Elmore Fitting Ration
 Elmore Flaked Pelleted Calf Starter
 Elmore Fleshing Pellets
 Elmore Fullflo 16% Dairy
 Elmore Fullflo 20% Dairy
 Elmore Game Bird Grower
 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 Milling Co., Inc., Oneonta, N. Y. — Cont.

Elmore M.A.C. Laying Mash
 Elmore Makemgrow Little Pig Ration
 Elmore Milk Grains "Sixteen"
 Elmore Milk Grains "Twenty"
 Elmore Pacemaker 16% Dairy Ration
 Elmore Pacemaker 18% Dairy Ration
 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 or Crumbles

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Conestoga 20 Dairy Feed
 Eshelman Lancaster Horse Feed
 Eshelman Lancaster Scratch Grains
 Eshelman Pennsy 16 Dairy Feed
 Eshelman Pennsy Laying Mash
 Eshelman Red Rose Breeder Mash
 Eshelman Red Rose Broiler Ration
 Eshelman Red Rose Calf Grower
 Eshelman Red Rose Calf Starter
 Eshelman Red Rose Chick Grains
 Eshelman Red Rose Chick Starter
 Eshelman Red Rose Complete Laying Mash
 Eshelman Red Rose Complete Rabbit Pellets
 Eshelman Red Rose 16 Dairy Feed
 Eshelman Red Rose 18 Dairy Feed
 Eshelman Red Rose 24 Dairy Feed
 Eshelman Red Rose Duck Grower and Breeder (Pelleted)
 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 Hog Meal
 Eshelman Red Rose Horse Feed
 Eshelman Red Rose Intermediate Chick Grains
 Eshelman Red Rose Laying Mash
 Eshelman Red Rose Pig and Sow Meal
 Eshelman Red Rose Rabbit Feed (Pelleted)
 Eshelman Red Rose Scratch Grains
 Eshelman Red Rose Starter and Grower
 Eshelman Red Rose Steer Feed
 Eshelman Red Rose 14% Test-Cow Ration
 Eshelman Red Rose Turkey and 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., P. O. Box 474, Indianapolis 6, Ind.

Emco Hominy Feed

Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.

Camel Hard Wheat Mixed Feed

Fairmont Foods Co., 1202-06 Jones St., Omaha 8, Neb. (See also *Vitamin D Carriers*)

FAIRMONT Fair-Lac

Falk & Co., Inc., Minneapolis, Minn.

Northwest 34% Protein Expeller Linseed Oil Meal

Falk & Co., Inc., 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

Falk Brand Expeller Process Linseed Oil Meal

Falk 41% Protein Expeller Process Soybean Oil Meal

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

"Bull Brand" Dried Brewers Grains

Farmers Milling Co., 95 Brooklyn St., Rockville, Conn.

Broll's S-G-B Pheasant Mash

Honest Value Dairy Ration 16%

Honest Value Growing Mash

Honest Value Laying Mash

Feed Products, Inc., Groveland, Fla.

BESTEST "Nature Sweet" Dried Citrus Pulp

Ferneau Grain Co., Blanchester, Ohio

F Corn Distillers Dried Grains

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

Henfield Egg Mash

Fish Products Co., Lewes, Del.

Smith's Lifeline Brand

Fishel Products, Kingsburg, Calif.

Sol-Trate

Super-Trate

Flambeau Milling Co., Phillips, Wis.

Pulverized Mixed Feed Oats

Florida Citrus Cannery Co-operative, Lake Wales, Fla.

Lake Wales Brand Citrus Pulp

Wales Citro Pulp

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

Flory All-Mash Layer

Flory 20% Dairy Feed

Flory 16% Grower Mash

Flory Horse Feed

Flory Rabbit Pellets

Flory Scratch Feed

Flory Scratch Feed (Chick Size)

Flory Starter Mash

Flory Superior 16% Dairy Feed (Partly Pelleted)

Flory Superior 14% Fitting Ration (Partly Pelleted)

National 16% Dairy Feed

The Fox Co., Newfield, N. J.

Foxco Flavitein

Gateway Hay Co., Cozad, Neb.

Gateway Whole Plant Alfalfa Meal

Geiger Products Co., Inc., 108 South St., New York, N. Y.

Flag Fish Meal

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

Burt's Hominy Feed

General Mills, Inc., 400 2nd Ave. So., Minneapolis 1, Minn.

Arlington Wheat Second Clear

Ben Hur Wheat Bran and Ground Wheat Screenings

Ben Hur Wheat Standard Middlings and Ground Wheat Screenings

Gold Medal Wheat Germ Meal

Oven Tailings

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 Bran Without Screenings

Washburn's Gold Medal Hard Wheat Standard Middlings and Ground

Wheat Screenings

General Mills, Inc., Larowe Div., Box 68, No. End Sta., Detroit, Mich.

Dried Beet Pulp

Dried Molasses-Beet Pulp

Larro Broiler Feed

Larro Calf Builder

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 Poultry Breeder Mash

Larro Scratch Grains

Larro Sow & Pig Builder

Larro Turkey Breeder Mash

Larro Turkey Builder

Larro Turkey Finisher

Screened Cracked Corn

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

Glidden All-In-One Rabbit Pellets

Glidden Breeder Mash (Meal or Pellets)

Glidden Broiler Ration (Meal, Crumbles or Pellets)

Glidden Chick Starter (Meal or Crumbles)

Glidden 16% Dairy Feed

Glidden Eat-Mor Pellets

Glidden Flushing Mash

Glidden Growing Mash (Meal, Crumbles or Pellets)

Glidden Laying Mash (Meal, Crumbles or Pellets)

Glidden Poultry Scratch Feed

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

- Glidden Super Broiler Ration (Meal, Crumbles or Pellets)
- Glidden Turkey Grower (Meal, Crumbles or Pellets)
- Glidden Turkey Starter (Meal, Crumbles or Pellets)

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

- Glidden Quality Products 44% Protein Solvent Extracted Soybean Oil Meal

Gloucester By-Products, Inc., State Fish Pier, Gloucester, Mass.

- Globpro Brand Fish Meal 55%
- Globpro Brand Fish Meal 60%

Godchaux Sugars, Inc., P. O. Box 583, New Orleans 7, La.

- Camola

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"

Grain Processing Corp., Muscatine, Iowa

- "Port City" Dried Corn Distillers Solubles

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

- Chautauqua 16 Dairy Feed
- Chautauqua 20 Dairy Feed
- Grandin's All-Mash Layer
- Grandin's Baby Chick Grains
- Grandin's Breeder Mash
- Grandin's Calf Starter
- Grandin's Complete Chick Starter
- Grandin's 32 Dairy Supplement
- Grandin's Dry and Freshening Ration
- Grandin's Fleshing Pellets
- Grandin's 14 Fitting Ration
- 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 and Turkey Fitting Ration
- Grandin's Rabbit Pellets
- Grandin's Start-To-Finish Mash
- Grandin's Stock Feed
- Grandin's Super Starter and Broiler Ration
- Grandin's 16 Test Ration
- Grandin's 18 Test Ration
- Grandin's Turkey Fattener
- Grandin's Turkey Grower
- Grandin's Turkey Starter

James H. Gray Milling Co., Inc., Franklinville, N. Y.

- Corn Distillers Dried Grains
- 16% Dairy Ration
- Gramco Molasses Horse Feed
- Green Rabbit Pellets

James H. Gray Milling Co., Inc., Franklinville, N. Y. — Cont.

Hominy Feed
 Linseed Oil Meal
 No. 2 Super Laying Mash
 Super Broiler Mash
 12% Super Fitting Ration
 Super Gramco Turkey Grower
 Super Growing Mash
 Super Hi-Energy Broiler Mash
 Super Hog Feed
 Super Laying Mash
 16% Super Test Ration
 16% Utility Dairy Ration

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

Daily Egg Laying Mash
 Daily Growth Chick Starter
 Daily Growth Fine Chick Feed
 Daily Growth Growing Mash
 Daily Horse Feed
 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 20 Dairy
 Gold Flake 16½ Dairy
 Havana Pellets
 Kingfalfa Horse Feed
 Pioneer Calf Starter
 Pioneer 15 Dairy
 Pioneer 18 Dairy
 Pioneer Dairy Bull
 Pioneer Dairy Sup-Pel
 Pioneer Dry and Freshening
 Pioneer Hog Grower 22
 Pioneer Hog Ration 15
 Pioneer Horse Feed
 Pioneer Pelleted Flaked 15 Dairy
 Pioneer Pelleted Flaked Dairy Goat Feed
 Pioneer Rabbit Feed
 Pioneer Sow and Pig 21
 Red Comb All Mash Breeder
 Red Comb All Mash Grower
 Red Comb Balancer
 Red Comb Breeder Balancer
 Red Comb Breeder Mash
 Red Comb Broiler Crate Fattener
 Red Comb Broiler Mash
 Red Comb C Flakes
 Red Comb Chick Producer
 Red Comb Chick Starter
 Red Comb Crate Fattener
 Red Comb Egg Mash
 Red Comb Flushing Mash
 Red Comb Growing Mash

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

Red Comb Pigeon Feed (no corn)
Red Comb Scratch Feed
Red Comb Sup-Pel
Red Comb Turkey Grower
Red Comb Turkey Starter

A. E. Hall, 200 Ward St., Wallingford, Conn.

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

Dwight Hamlin Co., Oliver Bldg., Pittsburgh, Pa.

Hamlin's Dried Brewers Grains

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

Hercules Powder Co., 900 Market St., Wilmington, Del.

Hercules Dried Whey

Hespenheide and Thompson, Inc., York, Pa.

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.

Hi-Nutra

Holland Pioneer Mills, Inc., Ohio City, Ohio

Lucky Strike Soybean Oil Meal

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
Pulverized Hood

The Hubinger Co., 601 Main St., Keokuk, Iowa

Ke OK uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis 3, Tenn.

Dixie Brand 41% Protein Cottonseed Meal

Illinois Cereal Mills, Inc., So. Jefferson Ave., Paris, Ill.

Hominy Feed

Industrial Molasses Corp., 933 Plymouth Bldg., Minneapolis 2, Minn.

Dried Beet Pulp

Dried Molasses Beet Pulp

International Milling Co., 800 McKnight Bldg., 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

Target Wheat Reddog

Herman Isacs, Inc., 555 Wordin Ave., Bridgeport, Conn.

Beef Scraps

Juice Industries Div., Clinton Foods, Inc., Dunedin, Fla.

Citrasweet Citrus Pulp

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 All Mash Layer Ration

Kasco Beatsall Milk Grains 16%

Kasco Beatsall Milk Grains 20%

Kasco Chick Grains

Kasco Chick Starter

Kasco Complete Rabbit Ration

Kasco 32% Dairy Concentrate

Kasco Egg Producer

Kasco Fitting Ration

Kasco Growing Mash

Kasco Horse Feed

Kasco Pork Producer

Kasco Poultry Flushing Mash

Kasco Special Scratch Grains

Kasco Turkey Grower

Kellogg Co., Battle Creek, Mich.

Kellogg's Hominy Feed

Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 5, N. Y.

Spencer Kellogg's 32% Protein Old Process Linseed Oil Meal

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

Kentucky By-Products Corp., 2928 Garland St., Louisville, Ky.

Brewers Dried Grains

Keystone Dehydrators, Nazareth, Pa.

Keystone Super Green 17% Dehydrated Alfalfa Meal

Kraft Foods Co., 500 Peshtigo Ct., Chicago 90, Ill.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 Dried Citrus Pulp—High Sugar

H. P. Kysor, Kent, Conn.

Kysor's 16% Test Ration

L & H Feed Co., 99 So. Colony St., Wallingford, Conn.L & H All Mash Layer
L & H Body Pellets
L & H 16% Economy Dairy
L & H High Quality Fitting Ration
L & H 18% Layer-Breeder Mash
L & H 20% Layer Mash
L & H 16% Milk Producer
L & H Poultry Fitting Ration
L & H Starter-Grower Mash**The 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 16% Dairy
College 18% Dairy
College Fitting Ration
College Laying Mash**Lauhoff Grain Co., 329 E. North St., Danville, Ill.**

Vermilion Hominy Feed

Lederle Laboratories Div., American Cyanamid Co., Pearl River, N. Y.

Fortafeed Brand Feed Supplement 2-22C

The Lexington Soy Products Co., Lexington, OhioRed Arrow 41% Soybean Oil Meal
Red Arrow 44% Soybean Oil Meal**Libner Grain Co., Inc., 25 Commerce St., Norwalk, Conn.**Argentina Middlings
Argentina Wheat Bran
Libner's Blue Ribbon Conn. Standard Chick Starter Ration
Libner's Blue Ribbon Dairy Ration 16%
Libner's Blue Ribbon Fitting Ration 12%
Libner's Blue Ribbon Growing Mash
Libner's Blue Ribbon Hog Ration
Libner's Blue Ribbon Horse and Calf Ration
Libner's Blue Ribbon Milk Egg Mash
20% 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., Inc., 132 Railroad Ave., Torrington, Conn.

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

The Long Hill Feed Store, Long Hill, Conn.

Improved Square Deal Dairy Ration

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

"Lovit Brand" 41% Protein Cottonseed Meal

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

Dehydrated Alfalfa Meal 17%
Parrheim Pure Wheat Bran

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" 41% Protein Cottonseed Meal, 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 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 Duck Starter
B-B Egg Mash
B-B Fleshing Pellets
B-B Growing Mash
B-B Hay and Pasture Supplement
B-B Horse Feed
B-B Ma-Co High Energy Broiler Ration
B-B Ma-Co High Energy Complete Chick Starter Ration
B-B Ma-Co High Energy Complete Growing Ration
B-B Ma-Co High Energy Complete Laying Ration
B-B Ma-Co High Energy Complete Turkey Growing Ration
B-B Ma-Co High Energy Egg Mash
B-B Ma-Co High Energy Growing Mash
B-B Ma-Co High Energy 30% Protein Turkey Pellets
B-B Ma-Co High Energy Turkey Fitting Ration
B-B Pig and Hog Feed
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

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

- Sweetened B-B Bull Brand "16" Dairy Ration
- Sweetened B-B Bull Brand "18" Special Dairy Ration

C. J. Martenis Grain Co., Produce Exchange Bldg., 2 Broadway, New York 4, N. Y.

- Alco Dried Brewer Grains
- Argentine Wheat Pollards
- Dried Brewers' Grains

Maurice Pincoffs Co., 725 Cotton Exchange Bldg., Houston, Tex.

- 41% Protein Cottonseed Meal

Meadow Brook Farms, Nazareth, Pa.

- Meadow Brook Farms Dehydrated Alfalfa Meal

Meech & Stoddard, Inc., 76 No. Main St., Middletown, Conn. (See also Vitamin D Carriers)

- Red Wing Calf Starter and Grower
- Red Wing 15% Dairy Feed
- 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 Finisher
- Special Balance Growing Mash
- Special Balance Laying Mash
- Special Balance Starter and Broiler Mash
- Special Balance Starting Mash

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

- Choice Steam Cooked Hominy Feed
- M-H Dairy Feed 18%

Minute Maid Corp., Leesburg, Fla.

- Golden Isle Citrus Pulp

Geo. Q. Moon & Co., Inc., 201 Chenango St., 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
- Moon's Horse Feed with Molasses
- Moon's Laying Mash
- Moon's Rabbit Pellets
- Moon's Scratch Feed
- Moon's Scratch Feed Pellets
- Moon's Stock Feed
- Moon's Super Broiler Ration

Geo. Q. Moon & Co., Inc., 201 Chenango St., Binghamton, N. Y. — Cont.

Moon's 16% Test Ration
Moon's Turkey Grower Mash
Moon's Turkey Starter Mash
N. E. Complete Growing Mash
N. E. Complete Laying Mash
Poultry Fitting Ration
Special A 16% Dairy Ration
Special A 18% Dairy Ration
Special A 20% Dairy Ration
Special Summer Feed

The Moore-Lowry Flour Mills Co., 1065 Board of Trade Bldg., Kansas City 6, 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 20% Laying Mash
Old Mill Special 16% Dairy Feed
Old Mill 20% Starting Mash

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

Dairy-Le 20% Balanced Ration
Moco 16% Dairy Feed

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.

Alfalfa Meal
15% Protein Dehydrated Alfalfa Meal (Pelleted)
Jack Rabbit 17% Protein Dehydrated 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 Farm Products, Inc., Cozad, Neb.

Emerald Brand 15% Blended Dehydrated and Suncured Alfalfa Dairy Pellets

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

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

New Bedford Fish Products Corp., 2 Washburn St., New Bedford, Mass.
Cape Cod Fish Meal 59%

Newton Concentrates, Ashburnham, Mass.

Newton Bovine Concentrates (Fitting and Fattening)
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
Nopdex "4"

Ogden Grain Co., Utica, N. Y.

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

The Ogilvie Flour Mills Co., Ltd., Fort William, Ont., Canada
Pulverized Mixed Feed Oats

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

Extracted Soy Bean Oil Meal Toasted

Owensboro Grain Co., 115 Center St., Owensboro, Ky.

OGRACO 44% Protein Solvent Extracted Soybean Oil Meal

Pabst Brewing Co., 917 W. Juneau St., Milwaukee, Wis.

Pabst Hominy Feed

The Park & Pollard Co., 356 Hertel Ave., Buffalo 7, 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 Finishing Mash
Lay or Bust Broiler Mash
Lay or Bust Chick Scratch
Lay or Bust Chick Starter
Lay or Bust Duck Breeder
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

The Park & Pollard Co., 356 Hertel Ave., Buffalo 7, N. Y. — Cont.

Lay or Bust Hi-Valu Scratch Pellets
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
 North Star Wheat Middlings
 Park & Pollard Pasture Ration
 Park & Pollard Rabbit Pellets
 Park & Pollard Stock Feed
 Red Ribbon 16% Dairy Ration
 Red Ribbon 18% Dairy Ration
 Red Ribbon 20% Dairy Ration
 Red Ribbon Fitting Ration
 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

Perkins Oil Co., Memphis, Tenn.

Golden Rod Brand Cottonseed Meal, 41% Protein

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

Phelps Company Egg Mash
 Phelps Company Layer-Breeder Mash

A. D. Pierce, Brooklyn, Conn.

Pierce Egg Maker
 Pierce Growing Mash
 Pierce Laying Mash
 Pierce Special Broiler
 Pierce 20% Starter Mash

Pillsbury Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn.

Pillsbury's Amazon Second Clear
 Pillsbury's Durum Wheat Bran with Ground Wheat Screenings
 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 Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn. — Cont.

Pillsbury's Pure Soft Wheat Bran
Pillsbury's Verona Durum Wheat Product
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy

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

Saturn Wheat Bran
Saturn Wheat Middlings

Plymouth Citrus Products Co-op., Plymouth, Fla.

Mayflower Plymouth Rock Sweetened Dried Citrus Pulp

R. C. Pratt & Co., Ltd., 18 Toronto St., Toronto, Ont., Canada

Ruler Brand Pure Wheat Shorts

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

Pratt's Broiler Mash
Pratt's Calf Feed
Pratt's Calf Meal
Pratt's Chick Starter
Pratt's Complete Rabbit Pellets
Pratt's Dry, Fitting and Freshening Feed
Pratt's Fattening Mash
Pratt's Finishing Pellets
Pratt's Growing Mash
Pratt's Hog Feed
Pratt's Horse Feed
Pratt's Laying Mash
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

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

30% Grain Sorghum Distillers Dried Grains
Paco "40" Butyl Fermentation Solubles
Paco "250" Butyl Fermentation Solubles

The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.

Bell Cow Wheat Bran
Big Egg Chick Starter-Growing Mash
Big Egg Laying Mash
Early Bird Fine Chick Feed
Feeding Oat Groats and Feeding Steel Cut Oat Groats
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 (Special)
Ful-O-Pep 16% Dairy Ration
Ful-O-Pep 20% Dairy Ration
Ful-O-Pep Egg-Breeder Mash
Ful-O-Pep Egg Ration

The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill. — Cont.

Ful-O-Pep Fattening Feed Pellets (Special)
 Ful-O-Pep Fine Chick Grains
 Ful-O-Pep Fitting Ration
 Ful-O-Pep Flock Ration
 Ful-O-Pep Goat Feed
 Ful-O-Pep Growing Mash
 Ful-O-Pep Growing Ration
 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 22% Protein Broiler Mash
 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 Milking Ration
 Quaker 50% Molasses Feed
 Quaker Oat Mill Feed with 25% Molasses
 Quaker 16% Protein Dairy Ration
 Quaker 20% Protein Dairy Ration
 Quaker Sugared Schumacher Feed
 Schumacher Cow Feed
 Schumacher Dry and Heifer Feed
 Sugared Vim Feed
 Victor Feeding Rolled Oats
 Vim Oat Mill Feed
 Yellow Hominy Feed

Ralston Purina Co., Checkerboard Sq., 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 Expeller Process Soybean Oil Meal
 Purina B & M Cow Chow
 Purina Beef Chow
 Purina Breeder Lay Chow (For Heavy Breeds)
 Purina Breeder Layena (For Heavy Breeds)
 Purina Broiler Checkers Supplement
 Purina Broiler Chow
 Purina Broiler Chow (Special)
 Purina Bulky Las
 Purina Calf Chow
 Purina Calf Startena
 Purina Chick Chow (Coarse)
 Purina Chick Chow (Fine)
 Purina Chick Growena
 Purina Chick Growing Chow

Ralston Purina Co., Checkerboard Sq., St. Louis 2, Mo. — Cont.

Purina Chick Startena
 Purina Chicken Fatena
 Purina Chicken Fatena Checkers
 Purina Commercial Lay Chow
 Purina Commercial Layena
 Purina Complete Sow and Pig Chow
 Purina Cow Chow
 Purina Cow Chow Supplement
 Purina Cow Chow (Test Ration)
 Purina D & F Chow
 Purina Eastern Cow Chow
 Purina Flock Chow
 Purina Fox Checkers
 Purina Game Bird Breeder Chow
 Purina Game Bird Growing Chow
 Purina Game Bird Startena
 Purina Goat Chow
 Purina Hen Chow
 Purina Hog Fatena
 Purina Layena (Complete Ration)
 Purina Milk Chow
 Purina Milk Chow (CA)
 Purina Mink Chow
 Purina Omolene
 Purina Poultry Breeder Checkers
 Purina Rabbit Chow Checkers (Complete Ration)
 Purina Steer Fatena
 Purina Turkey Breeder Layena (Complete Ration)
 Purina Turkey Fatena (Complete Finisher Ration)
 Purina Turkey Growena
 Purina Turkey Startena
 Screened Cracked Yellow Corn
 Wheat Standard Middlings

Reliable Grain & Fuel Co., Ansonia, Conn.

Connecticut State Open Formula Dairy Ration
 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

James Richardson & Sons, Ltd., 80 King St., W., Toronto, Ont. 1, Canada

Argentine Wheat Bran
 Continental N. A. C. Product of Argentine, Standard Wheat Pollards
 Distilco Corn Distillers' Dried Grains 25%
 Dried Sugar Beet Pulp

Riverside Elevator Co., Penobscot Bldg., 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 Complete Breeder Mash
 Connecticut's Best Dairy Feed

E. H. Rollins & Sons, Inc., Granby, Conn. — Cont.

Connecticut's Best Fitting Ration
 Connecticut's Best Growing Mash
 Connecticut's Best Horse Feed
 Connecticut's Best Laying Mash
 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 50% Protein Meat and Bone Scrap
 Rubco 55% Protein Meat and Bone Scrap
 Rubco 60% Protein Meat and Bone Scrap

Russell-Miller Milling Co., 900 Midland Bank Bldg., 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., Foot of White St., Shelton, Conn.

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

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

Complete Laying Mash
 16% Dairy Ration
 Fitting and Freshening Ration
 Growing Mash
 Hi-Energy Broiler Mash
 Laying Mash
 Milk Ration
 Pig and Hog Ration
 Starter Mash
 Stock Feed
 Sweet-Las
 Test Ration
 Turkey Grower

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., R. D. #3, 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 — 25%

Seagram's Corn Distillers Dried Grains — 26%

Seagram's Corn Distillers Dried Solubles

Sessions Oil Mills, Enterprise, Ala.

Sesco 45% Protein Solvent Extracted Peanut Meal

Seymour Grain & Coal Co., 100 Main St., Seymour, Conn.

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%

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

Shedd's Connecticut Laying Mash

Shedd's 16% Dairy Ration with Vitamin D

Shedd's Fitting Ration with Vitamin D

Shedd's 18% Milkmaker

Shedd's Special Grower Mix

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

Sherwin Williams 34% Pure Linseed Oil Meal

The Sherwin-Williams Co. of Canada, Ltd., Montreal, Quebec, Canada

Screwpress Linseed Oil Cake Meal

Silmo Chemical Corp., S. W. Blvd., Vineland, N. J. (See also Vitamin D Carriers)

Col-Iver

Vit-D-2000

The W. J. Small Co., Inc., 1200 Oak St., Kansas City, Mo.

Alfalfa Meal

Small's 17% Dehydrated Alfalfa Meal

Small's 15% Dehydrated Alfalfa Pellets

Allen V. Smith, Inc., Marcellus Falls, N. Y.

Smith's Barley Feed, Red Tag Brand

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

Valley Growing Mash

Valley Laying Mash

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

Bluebird Sugar Sweet Dried Citrus Pulp

Soya Corp. of America, 30 Rockefeller Plaza, New York, N. Y.

Moromix (Inoculated Expeller Soybean Oil Meal)

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

Hi-Pro-Con
Staley's Corn Gluten Feed
Staley's 41% Protein Expeller Soybean Oil Meal
Staley's 44% Protein Extracted Soybean Oil Meal

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
Red Turkey Wheat Bran
Wheat Bran
Wheat Flour Middlings with 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
Stickell's Intermediate Chick Feed
Stickell's Stock Feed
Su-Pur All Mash Starter
Su-Pur 20% 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 Fattening Mash
Su-Pur Turkey Growing Mash
Victor Chick Feed
Zip Egg Mash

Stock-Gro, Inc., 228 N. LaSalle St., Chicago 1, Ill.

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

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

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

Swift's Gromeal
Swift's 50% Meat and Bone Scraps
Swift's 55% Meat Scraps
Swift's 20% Protein Broiler Mash
Swift's 41% Protein Cottonseed Meal or Pellets
Swift's 16% Protein Dairy Feed
Swift's 42% Protein Soybean Oil Meal (Expeller)
Swift's 44% Protein Soybean Oil Meal (Solvent)
Swift's 21% Protein Special Broiler Ration
Swift's 5% Protein Special Steamed Bone Meal

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

Thomaston Dairy Ration
Thomaston Egg Mash
Thomaston Growing Mash

Thomaston Supply Co., Inc., Thomaston, Conn. — Cont.

Thomaston Starter Mash
 Thomaston Starter and Broiler Mash
 Thomaston Stock Feed

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. 16% Dairy
 U.C.F. Egg Mash
 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. Poultry Fattening Ration
 U.C.F. Starter
 U.C.F. Super Starter
 U.C.F. Turkey Grower

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

Shadow Isle Distillers Dried Grains

United States Alfalfa Products Co., Verdon, Neb.

Dairy Pellets

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

Curbay B-G 80
 Special Liquid Curbay
 U.S.I. Brand Animal Protein Factor Supplement
 U.S.I. Brand Synthetic DL-Methionine (Feed Grade)
 U.S.I. Riboflavin Supplement No. 4

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

Paycheck 18% Dairy Ration
 Unity Breeder Mash
 Unity Bulky Mix Ration
 Unity Calving Ration
 Unity Chick Scratch Feed
 Unity Chick Starter
 Unity Complete Growing Mash
 Unity Complete Market Egg Mash
 Unity Conditioning Mash
 Unity 16% Dairy Ration
 Unity Fitting Ration¹
 Unity Fleshing Pellets
 Unity Growing Mash
 Unity Laying Mash
 Unity Pig and Hog Ration
 Unity Scratch Feed
 Unity Stock Feed

¹ Later substituted by Unity 14% Dairy Fitting Ration.

Unity Feeds, Inc., 177 Milk St., Boston 9, Mass. — Cont.

Unity Super Ration
 Unity Tri-way Mash
 Unity Turkey Finishing Pellets
 Unity Turkey & Game Bird Growing Mash
 Unity Turkey & Game Bird Super Ration

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
 Wheat Pollards

Valier & Spies Milling Co. of Flour Mills of America, Inc., 5020 Shreve Ave., St. Louis 15, Mo.

Valier's Wheat Bran

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 Chic Dry Vitamin D—for Poultry

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 Starter
 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

The Weber Flour Mills Co., Salina, Kan.

Weber's Wheat Bran and Ground Wheat Screenings

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
 Blue Seal Chick Feed
 Blue Seal Chick Starter
 Blue Seal Coarse "16" Dairy Ration
 Blue Seal Coarse "20" Dairy Ration
 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

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

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
 Blue Seal Pig Feed with Vitamin D Yeast
 Blue Seal Rabbit Pellets
 Blue Seal Stock Feed
 Blue Seal Succulent Feed and Calving Ration
 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
 Stock's Middlings
 Wheat Bran and Ground Wheat Screenings

Western Condensing Co., 935 E. John St., Appleton, Wis.

(See also *Vitamin D Carriers*)

Peebles' Condensed Whey-Product
 Peebles' Dried Whey-Product 50% Lactose with Whey Fermentation Solubles
 (Ribolac)
 Peebles' Dried Whey-Product with Whey Fermentation Solubles (Ribolac)
 Peebles' Free Choice Feed
 Peebles' Kaf-Kit¹
 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 Meal
 Pure Feed Chick Grains
 Pure Feed Connecticut Broiler Ration
 Pure Feed 16% Dairy Ration
 Pure Feed 20% 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 Swine Ration
 Pure Feed Turkey Finisher
 Pure Feed Turkey Grower
 Pure Feed Turkey Starter

Almont C. Wetherell, Suffield, Conn.

No. 2 Dairy
 No. 3 Dairy

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

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

¹ On April 1, 1950, changed to Peebles' Calf-Kit.

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

Big Five Dairy Feed
 Red Raven Horse Feed
 Washington Egg Mash
 Washington Growing Mash
 Washington Scratch Feed

Woodward and Dickerson, Inc., 1400 S. Pennsylvania Sq., Philadelphia, Pa.

Imported Dried Beet Pulp
 Imported Wheat Bran Pollards

The Yantic Grain & Products Co., 3 Cove St., Norwich, Conn.

Big Y All-In-All Breeder Ration
 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 Complete Calf Starter and Builder
 Big Y Complete Chick Starter-Broiler Ration
 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 Complete Broiler and Starter Ration
 Big Y Improved Laying Mash
 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
 Improved Al-Mo

Yieldmor Feeds, Inc., 101 S. Downing St., Piqua, Ohio
 Yieldmor Hi-Energy Broiler Ration

Vitamin D Carriers

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

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

Borden's Ration-Ayd For Poultry Mash
Borden's VamPros Accessory Feed for Poultry in Pellet Form
Ration-Ayd for Hogs A Mixer's Ingredient for Fortifying Pig and Hog Feed

Consolidated Products Co., 119 N. Washington Ave., Danville, Ill.

Semi-Solid "E" Emulsion
Semi-Solid "E" Emulsion—For Self Feeding

Dawe's Products Co., 4800 So. Richmond St., Chicago 32, Ill. (See also Feeds)

Dawe's Sterol-D₃
Dawe's Vitamelk Base
Flavonne Ribo-D

E. I. du Pont de Nemours & Co., Wilmington 98, Del.

Du Pont Delsterol 2000-D "D"-Activated Animal Sterol (Vitamin D₃)
in Corn Meal
Du Pont Delsterol 4000-D "D"-Activated Animal Sterol (Vitamin D₃)
in Corn Meal

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

Calf Tablets
Vitamin A & D Feeding Oil

Fairmont Foods Co., 1202-06 Jones St., Omaha 8, Neb.

FAIRMONT Fair-Lac

The Fox Co., Newfield, N. J. (See also Feeds)

Foxco Dry 2000D Dependable
Foxco Qualadee A & D Feeding Oil — 85
Foxco Qualadee A & D Feeding Oil — 400

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

Marden-Wild Corp., 500 Columbia St., Somerville, Boston 43, Mass.

Marden's Poultry Feeding Cod Liver Oil 400D/750A
Marden's Poultry Feeding Cod Liver Oil 400D/1500A
Marden's Poultry Feeding Cod Liver Oil 400D/2250A
Marden's Vitamin A & D Feeding Oil 400D/1500A
Marden's Vitamin D Feeding Oil 100

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

Red Wing Growing Mash
Red Wing Laying Mash
Red Wing Starting Mash
Special Balance Growing Mash
Special Balance Starter and Broiler Mash
Special Balance Starting Mash

Nopco Chemical Co., Harrison, N. J. (*See also Feeds*)

Nopco 400 Cod Liver Oil with Added Vitamin A & D Concentrates
Nopdex
Nopdex "4"

Silmo Chemical Corp., Vineland, N. J. (*See also Feeds*)

Silmo 400
Silmo 85-D Oil
Silmo Vitamin A & D Feeding Oil 100
Silmo X Vitamin A & D Feeding Oil
Silmo XX Vitamin A & D Feeding Oil
Vit-D-2000

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

Vi-D-Co Chic Dry Vitamin D—for Poultry

Western Condensing Co., 935 East John St., Appleton, Wis. (*See also Feeds*)

Peebles' Kaf-Kit¹

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 & D Feeding Oil 85
Whitmoyer Quality Vitamin A & D Feeding Oil 400

¹ On April 1, 1950, changed to Peebles' Calf-Kit.

SUMMARY OF INSPECTION

In the calendar year 1950, a total of 1,919 samples was examined. This total included official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Alfalfa meals analyzed for carotene	5
Biological specimens examined for poisons	133
Check feeds, A. F. C. O.	18
Commercial feeding stuffs, official samples	1,065
Medicated feeds.....	98
Miscellaneous feeds, etc., analyzed for purchasers.....	108
Pasture grass, etc., samples for Storrs Station	431
Vitamin D carriers, official samples.....	61
	1,919

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 analysis of official inspection samples, other than alfalfa meals that were analyzed for carotene and vitamin D carriers, are summarized as follows:

Total number of samples.....		1,065
Samples deficient in:		
one item.....	110	
two items	13	123
Percentage of samples meeting guaranties		88
Total guaranties made		3,188 ¹
Guaranties not met:		
protein.....	34	
fiber.....	25	
fat.....	77	136
Percentage of guaranties met		96

This year's inspection shows 39 more samples found deficient than in 1949. As was the case last year, deficiencies in fat were much the most common; 77 samples failed to meet their guaranties for fat in 1950 as against 55 samples in 1949. The percentage of all guaranties met, 96, is still very high, however.

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

¹ Seven samples with only two guaranties.

Carotene in Alfalfa Meals

Fresh alfalfa is a very good source of several vitamins, including the provitamin A, carotene. Under proper conditions of preparation and storage dehydrated alfalfa meal retains a considerable proportion of the carotene originally present in the fresh leaf, and one of the purposes of adding alfalfa meal to mixed feeds is to supply carotene. None of the alfalfa meals registered this year bore any guaranty of a definite carotene content, but as a matter of interest five of them were analyzed for this compound. Results are shown in Table 2.

Vitamin D Carriers

Sixty-one samples of vitamin D carriers were tested during the year. Results of biological tests are summarized in Table 3. Of the total number examined, 46 fully met or exceeded the potencies guaranteed, 10 were sufficiently close to guaranties to be passed, and 5 were definitely substandard.

Testing of vitamin D carriers was first undertaken in 1937. For the entire 14-year period the proportion of samples found to be distinctly below guaranty has been 12 per cent. In 1950, 8 per cent were definitely deficient.

Medicated Feeds

Poultry feeds medicated with sulfaquinoxaline for the control of coccidiosis first appeared on the market in quantity in 1949. Up to the present time we have not required the registration of such feeds under the feeding stuffs law, but samples have been collected by inspectors of the Food and Drug Commission and analyzed at this Station. Eighty sulfaquinoxaline feeds were examined in 1949.¹ This year 87 such samples were analyzed, of which 69, or 79 per cent, were found to be within ± 20 per cent of the declared percentage and were passed. Analyses are given in Table 4; deficiencies are shown in **bold face** type.

Poultry feeds medicated with other drugs have begun to appear on the market. Actually, sulfaguanidine feeds were introduced before sulfaquinoxaline feeds; they contain one per cent of sulfaguanidine instead of the much lower dosage of sulfaquinoxaline, are intended to be curative rather than prophylactic against coccidiosis, and cannot be fed continuously throughout the lives of the birds as can the sulfaquinoxaline feeds. A newer drug that has to some extent taken the place of sulfaquinoxaline is *m,m'*-dinitrodiphenyldisulfide, sold under the trade name of "nitrophenide". While this compound, manufactured by Lederle Laboratories Division of the American Cyanamid Co., is an organic sulphur compound, it is not a sulphonamide and, therefore, is not a member of the class of "sulfa drugs" as are sulfaquinoxaline and sulfaguanidine. It is used in the same concentration, 0.0125 per cent, and in the same manner as sulfaquinoxaline, and so far as we know it is equally effective.

¹ *Conn. Agr. Expt. Sta., Bul. 539: 40(1950).*

Lately, feeds medicated with still another new drug—for the control of a different disease—have been introduced. Histomoniasis (commonly known as “blackhead”) is an economically serious disease of turkeys for which no satisfactory remedy has been known. In 1949 Waletzky *et al.*¹ found that two compounds, 2-amino-5-nitropyrimidine and 2-amino-5-nitrothiazole,² were very effective in treating blackhead, and this was confirmed by Jungherr and Winn of the Storrs Agricultural Experiment Station.³ The trade name “Enheptin P” was assigned to the pyrimidine compound by the manufacturer, Lederle Laboratories Division of the American Cyanamid Co., and the thiazole analogue was christened “Enheptin T”. Both compounds appeared equally effective but, as Enheptin T could be synthesized more easily and more cheaply, only this compound was introduced onto the market, and the “T” was dropped from the name.

Market brands of enheptin feeds contain either 0.1 per cent of the drug, to be administered to flocks where blackhead is present, or 0.05 per cent, for prophylactic use.

Five samples of enheptin feeds, four of nitrophenide feeds and two of sulfaguanidine feeds were submitted by the Food and Drug Commission. Analysis showed only one of the enheptin feeds to be reasonably close to the declared concentration, while all of the nitrophenide and sulfaguanidine feeds were passed. Analyses are given in Table 5.

Of the total of 98 medicated feed samples, 76, or 78 per cent, were passed.

Miscellaneous Feeds

One hundred and eight unofficial samples of feed and fodder materials have been examined, mostly for purchasers, dealers and manufacturers. Twenty-two of these were examined at the request of the Federal Correctional Institution at Danbury and represented feeds purchased by that institution. A sample of Canadian refuse screenings, “Parrheim Ground Grain Screenings”, shipped by Parrish & Heimbecker Limited, Port Arthur, Ontario, contained water, 10.80; protein, 12.13; fiber, 17.10, and fat, 6.14 per cent. A sample of apple pomace submitted by the manufacturer, V. Tenedine & Sons, Inc., North Haven, Conn., contained water, 72.49; ash, 0.63; protein, 1.45; fiber, 4.66; nitrogen-free extract, 19.92, and fat, 0.85 per cent.

A number of samples were submitted because they were suspected of having caused the illness or death of poultry or other animals, but analysis disclosed abnormalities in only four samples. Two starter mashes, 928 and 1038, contained 3.57 and 3.03 per cent respectively of salt, concentrations that are too high to be entirely safe in feeds for chicks; and one sample each of grass and cabbage that was suspected of having poisoned a goat contained 35 and 25 parts per million respectively of lead but no arsenic.

¹ *J. Parasit.*, 35: 16(1949).

² *Science*, 111: 720(1950).

³ *Poultry Science*, 29: 462(1950).

Biological Specimens Examined for Poisons

One hundred and thirty-three biological samples were examined in connection with suspected poisoning, mostly of domestic animals and poultry. In 60 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") (1), antimony (1), antimony with arsenic (1), arsenic (2), arsenic with lead (lead arsenate) (1), arsenic with thallium (1), bismuth (1), boron (boric acid or borax) (1), cadmium (1), DDT (2), lead (9), lead with thallium and zinc (1), lead with zinc (3), mercury (3), strychnine (1), thallium (4), urea (1) and zinc (26). The predominant poison, as usual of late years, was zinc. The number of cases of thallium poisoning (6 in all) was larger than usual.

The DDT was found in the fat of two pigs that were suspected of having been exposed to a DDT-parathion dust made up with a tobacco dust base. The quantities of DDT found were 2.6 and 0.2 parts per million.

A. F. C. O. Samples

Eighteen check feed samples (including 12 alfalfa meals and other materials analyzed for carotene) 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	201
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 1950

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
	Ackerman-Beardsley-Bennett, Inc., Albany, N. Y.								
1300	Corn Distillers Dried Grains	Norwalk: Libner Grain Co., Inc.	5.51	28.63	25.00	12.02	15.00	7.60	5.00
1662	Imported Dried Beet Pulp	Bloomfield: Bloomfield Farmers' Exchange, Inc.	6.93	8.31	6.00	18.68	20.00	0.24	0.50
1591	S. A. Wheat Bran	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.15	16.50	15.50	7.77	11.50	4.00	2.50
1578	S. A. Wheat Pollards	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.46	17.88	16.00	5.55	6.50	3.94	3.00
1669	S. A. Wheat Pollards	Winsted: E. Manchester & Sons	7.58	16.88	16.00	6.22	6.50	3.04	3.00
	Acme-Evans Co., Inc., Indianapolis, Ind.								
1703	Acme Hominy	Pawcatuck: The C. W. Camp- bell Co.	10.04	10.06	9.00	3.76	6.00	6.94	7.00
3820	Acme Wheat Bran	Wallingford: A. E. Hall	11.73	15.00	14.00	8.19	9.50	3.91	3.00
3819	Acme Wheat Standard Middlings with Screenings	Wallingford: A. E. Hall	11.06	16.13	14.00	7.18	9.50	4.15	3.00
	Albers Milling Co., Los Angeles, Calif.								
3814	Calf Manna	New Haven: R. G. Davis & Sons, Inc.	9.66	26.75	25.50	4.46	5.50	4.50	4.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Allied Mills, Inc., Chicago, Ill.								
1731	Wayne Breeder Mash	Winsted: C. S. Roberts & Son	10.10	21.13	20.00	6.40	8.00	4.48	3.00
1726	Wayne Broiler Feed	Winsted: C. S. Roberts & Son	11.23	20.81	20.00	4.26	5.00	4.12	3.50
4280	Wayne Calf Meal	Plainville: Sunshine Feed Store	10.21	23.50	24.00	5.37	9.00	4.44	3.00
3283	Wayne Calf Starter	Plainville: Sunshine Feed Store	12.55	16.50	16.00	7.78	11.00	3.32	3.00
4226	Wayne Chick Feed	Plainville: Sunshine Feed Store	11.20	11.38	9.00	1.59	4.00	6.71	2.00
1728	Wayne Chick Starter	Winsted: C. S. Roberts & Son	11.91	21.75	20.00	4.41	5.50	4.14	3.00
1745	Wayne 16% Dairy Ration	Falls Village: H. E. Dean	10.04	20.44	16.00	7.94	10.00	4.36	4.00
1746	Wayne 20% Dairy Ration	Falls Village: H. E. Dean	8.97	23.94	20.00	6.50	10.00	3.79	4.00
1747	Wayne Egg Mash	Falls Village: H. E. Dean	10.52	22.81	20.00	6.41	8.00	4.51	3.00
4222	Wayne Fitting Ration	Plainville: Sunshine Feed Store	9.65	16.38	13.00	6.46	10.00	5.30	3.00
1730	Wayne Growing Mash	Winsted: C. S. Roberts & Son	9.84	19.19	18.00	5.95	8.00	4.41	2.50
4223	Wayne Horse Feed	Plainville: Sunshine Feed Store	11.96	10.94	9.00	6.09	12.00	2.79	2.50
4279	Wayne Mash Layer	Plainville: Sunshine Feed Store	9.84	20.44	20.00	6.65	8.00	3.79	3.00
1729	Wayne 26% Mash Supplement	Winsted: C. S. Roberts & Son	8.92	27.19	26.00	8.34	10.00	4.65	2.50
4224	Wayne Mink Meal	Plainville: Sunshine Feed Store	10.19	28.31	22.00	5.82	7.50	4.38	4.00
3284	Wayne Poultry Fitting Ration	Plainville: Sunshine Feed Store	15.31	11.50	11.00	8.19	9.00	2.82	2.50
4278	Wayne Rabbit Ration	Plainville: Sunshine Feed Store	7.87	18.75	17.00	12.83	15.00	3.93	3.00
3293	Wayne Ranch Meal	Plainville: Sunshine Feed Store	10.70	18.00	17.00	6.99	9.00	4.22	3.50
3285	Wayne Turkey Growing Mash	Plainville: Sunshine Feed Store	11.45	20.00	20.00	7.14	8.00	4.49	2.50
4225	Wayne Turkey Starter	Plainville: Sunshine Feed Store	10.47	29.56	28.00	6.02	8.00	4.08	3.00

	American Maize-Products Co., New York, N. Y.								
1311	Cream of Corn Gluten Feed	Bridgeport: Brooklawn Grain & Feed Co.	9.42	21.88	23.00	6.80	9.50	2.41	2.00
	Archer-Daniels-Midland Co., Minneapolis, Minn.								
1717	Archer Quality 44% Protein Solvent Ex- tracted Soybean Oil Meal	Pawcatuck: The C. W. Campbell Co.	10.11	46.63	44.00	5.44	7.00	0.56	0.50
1189	32% Protein Expeller Linseed Oil Meal	Derby: Derby Feed Store	12.46	33.13	32.00	8.29	10.00	3.96	3.50
	Ashcraft-Wilkinson Co., Atlanta, Ga.								
1295	Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality	Norwalk: Libner Grain Co., Inc.	8.41	44.06	41.00	8.96	13.00	6.44	4.00
3338	Sweet Suni-Citrus Pulp	Thomaston: Thomaston Grain & Coal Co.	11.16	7.50	6.00	13.17	12.00	7.37	4.00
	Edward R. Bacon Grain Co., Boston, Mass.								
1708	Bacon's Gluten Feed	Pawcatuck: The C. W. Campbell Co.	7.09	25.19	25.00	6.66	8.00	4.74	2.00
	E. W. Bailey & Co., Montpelier, Vt.								
3811	Bailey's Pennant Brand Calf Ration ..	No. Franklin: The Berkman Grain & Coal Co.	12.32	18.25	15.00	5.74	8.50	3.57	3.00
4371	Bailey's Pennant Brand Fitting Ration	Mansfield Depot: G. Merritt Thompson	11.30	15.81	14.00	8.29	11.00	4.51	3.50
1489	Bailey's Pennant Brand Pig Feed	Moosup: United Co-op. Farmers', Inc.	11.72	17.13	17.00	5.26	7.00	3.38	3.50
4481	Bailey's Pennant Brand Rabbit Pellets	Mansfield Depot: G. Merritt Thompson	9.51	18.50	16.00	10.83	12.00	4.15	3.00
4480	Bailey's Pennant Brand Yankee Dairy Ration	Mansfield Depot: G. Merritt Thompson	8.58	16.63	16.00	14.95	15.00	3.78	3.00

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1677	Barber & Bennett, Inc., Albany, N. Y. Fort Orange Horse Feed	Guilford: Fred C. Morse & Son	9.93	12.50	9.00	6.74	10.00	3.71	3.00
3926	The Beacon Milling Co., Inc., Cayuga, N. Y. Auburn "16"	Hampton: Beacon Grain Store ..	10.04	19.31	16.00	7.26	10.00	4.90	3.00
3934	Auburn "20"	Hampton: Beacon Grain Store ..	10.51	22.19	20.00	7.37	10.00	3.92	3.00
4584	Beacon "16"	Glenbrook: Frank Policastro & Sons	10.54	18.00	16.00	6.72	9.00	4.36	3.50
3464	Beacon "20"	Danbury: Barnum's Feed Store	12.57	21.88	20.00	7.65	9.00	3.94	3.50
3937	Beacon Broiler Feed	Hampton: Beacon Grain Store ..	10.70	25.31	24.00	3.94	4.50	4.32	4.00
3233	Beacon Calf Grain	Southbury: H. H. Stone & Sons	13.90	14.63	14.00	8.00	9.00	3.74	3.50
4173	Beacon Calf Starter	Bantam: Washington Supply Co., Inc.	10.40	20.88	19.00	5.65	7.00	4.05	3.50
1252	Beacon Chick Grains	New Haven: The Frank S. Platt Co.	14.00	12.00	10.00	1.48	2.50	3.06	3.00
3230	Beacon Complete Starter	Southbury: H. H. Stone & Sons	11.77	26.75	25.00	3.69	4.50	4.19	3.50
3210	Beacon Dairy Fitting	Portland: Anderson Farm Sup- ply, Inc.	14.58	15.50	14.00	7.96	9.00	3.75	3.50
3935	Beacon Duck Fitting	Hampton: Beacon Grain Store ..	12.76	9.88	10.00	4.56	8.00	3.05	2.50
3940	Beacon Duck Grower	Hampton: Beacon Grain Store ..	10.52	18.13	17.50	6.03	7.00	4.30	3.00

1251	Beacon "22" Egg Mash	New Haven: The Frank S. Platt Co.	11.22	24.25	22.00	5.44	6.50	3.67	3.50
3232	Beacon Flething Pellets	Southbury: H. H. Stone & Sons	12.06	20.81	20.00	4.75	6.00	3.95	3.50
3939	Beacon Goat Ration	Hampton: Beacon Grain Store	11.10	18.94	16.00	4.73	10.00	3.06	3.50
3209	Beacon "18" Growing Mash	Portland: Anderson Farm Supply, Inc.	11.46	19.63	18.00	5.56	6.25	4.84	3.50
3466	Beacon Horse Feed	Danbury: Barnum's Feed Store	13.59	11.81	10.00	8.07	9.00	3.15	2.50
3924	Beacon Poultry Fitting	Hampton: Beacon Grain Store	11.80	13.75	12.00	5.60	7.50	3.01	3.00
1250	Beacon Rabbit Pellets	New Haven: The Frank S. Platt Co.	11.87	20.56	18.00	5.80	7.00	4.14	3.00
3465	Beacon Sweet "20"	Danbury: Barnum's Feed Store	12.67	21.63	20.00	6.31	9.00	3.57	3.00
3925	Beacon Test-Cow Ration	Hampton: Beacon Grain Store	10.41	21.88	18.00	6.72	9.00	4.41	4.00
3467	Beacon Turkey and Game Bird Breeder	Danbury: Barnum's Feed Store	10.94	24.69	24.00	5.26	6.50	4.86	3.50
3235	Beacon Turkey and Game Bird Fitting	Southbury: H. H. Stone & Sons	14.63	11.13	10.00	5.71	9.00	2.78	3.00
3231	Beacon Turkey and Game Bird Grower	Southbury: H. H. Stone & Sons	11.88	25.69	24.00	4.23	6.00	4.37	3.50
3936	Beacon Turkey and Game Bird Starter	Hampton: Beacon Grain Store	9.25	28.75	28.00	4.36	4.50	5.16	3.50
3938	Be-Co-Lass	Hampton: Beacon Grain Store	12.21	12.69	11.00	10.99	15.00	3.12	2.00
3941	Dried Beet Pulp	Hampton: Beacon Grain Store	10.24	10.25	9.00	19.36	22.50	0.67	0.30
E. H. Beer & Co., Inc., Baltimore, Md.									
4363	Beerco High Fat Yellow Hominy Feed	New Haven: T. F. Moran & Son	9.69	10.75	10.00	3.22	5.00	8.95	9.00
The Berkman Grain & Coal Co., No. Franklin, Conn.									
3803	Nibco Beeder Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	11.92	20.00	20.00	5.19	7.00	4.44	4.00
3807	Nibco 18% Dairy Ration	No. Franklin: The Berkman Grain & Coal Co.	10.98	20.88	18.00	7.07	8.00	5.25	4.00
3804	Nibco Fitting Ration	No. Franklin: The Berkman Grain & Coal Co.	12.50	15.38	14.00	4.94	8.00	4.05	4.00
3802	Nibco Five Star Broiler Ration	No. Franklin: The Berkman Grain & Coal Co.	10.80	22.44	22.00	2.86	2.50	3.83	5.00
3806	Nibco Growing Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	10.82	17.81	15.00	5.69	7.00	4.55	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	The Berkman Grain & Coal Co., — Cont. No. Franklin, Conn.								
3810	Nibco Laying Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	11.30	21.13	20.00	5.44	7.00	5.19	4.00
3809	Nibco Nine Week Broiler Mash	No. Franklin: The Berkman Grain & Coal Co.	12.03	18.38	18.00	2.21	3.50	3.61	4.00
3808	Nibco Scratch Feed	No. Franklin: The Berkman Grain & Coal Co.	13.57	9.63	10.00	2.23	6.50	3.10	3.00
	The Best Foods, Inc., Buffalo, N. Y.								
3920	Oat Mill Feed	Bristol: Red's Feed Store	7.32	4.69	5.00	29.11	31.00	1.65	1.50
	Blatchford Calf Meal Co., Waukegan, Ill.								
4133	Blatchford's Calf Meal and Calf Pellets	Pawcatuck: The C. W. Campbell Co.	10.31	25.94	25.00	5.79	6.00	3.05	3.50
4130	Blatchford's Complete Calf Ration ...	Mystic: The C. W. Campbell Co.	10.63	21.06	19.50	9.26	9.50	3.47	3.00
1337	Blatchford's Rabbit Pellets	Granby: E. H. Rollins & Sons, Inc.	10.59	18.88	16.00	15.27	16.50	3.74	4.00
	Blatchley & Ballard, Inc., Middletown, Conn.								
3229	Bee Brand 17% Complete Grower Mash	Portland: Valley Mills	12.61	20.50	17.00	5.74	7.50	4.27	3.50

1245	Bee Brand 16% Complete Layer Mash	Bridgeport: Savitt Grain Exchange	12.87	17.56	16.00	5.88	7.50	4.10	3.50
3213	Bee Brand 16% Dairy Ration	Portland: Valley Mills	12.44	18.25	16.00	7.83	11.00	5.23	4.00
3212	Bee Brand 20% Dairy Ration	Portland: Valley Mills	11.35	22.69	20.00	6.94	9.00	6.00	4.50
3214	Bee Brand Fitting Ration	Portland: Valley Mills	11.77	16.19	14.00	7.24	9.00	3.79	3.50
1598	Bee Brand 19% Grower Mash	Rockville: Farmers' Milling Co., Inc.	10.99	21.69	19.00	5.93	8.00	4.11	3.50
1597	Bee Brand Starter Mash	Rockville: Farmers' Milling Co., Inc.	12.27	21.31	20.00	4.50	7.00	3.99	4.00
3227	Bee Brand Stock Feed	Portland: Valley Mills	10.00	12.19	10.00	8.43	12.00	4.25	3.50
3228	Bee Brand 20% Turkey Grower Mash	Portland: Valley Mills	11.56	20.25	20.00	5.89	7.50	4.14	3.50
1347	Plain Dried Beet Pulp	New London: New London Grain Co.	10.67	8.94	8.00	18.63	22.50	0.48	0.30
	The Borden Co., New York, N. Y.								
1723	Borden's Ration-Ayd for Poultry Mash	Pawcatuck: The C. W. Campbell Co.	6.04	49.13	45.00	3.24	6.00	3.27	3.00
1724	Borden's VamPros Accessory Feed for Poultry in Pellet Form	Pawcatuck: The C. W. Campbell Co.	6.17	46.06	35.00	3.59	7.50	6.36	3.00
	Borden's Soy Processing Co., Kankakee, Ill.								
1198	Borden's 44% Protein Solvent Extracted Soybean Oil Meal	Derby: Derby Feed Store	13.07	48.25	44.00	4.04	7.00	0.73	0.50
	C. W. Brister & Son, Auburn, N. Y.								
1679	Prize Mixed Feed	Guilford: Fred C. Morse & Son	10.25	15.63	13.00	5.62	9.00	4.32	3.50
	The Brode Corp., Memphis, Tenn.								
9531	Owl Brand 41% Prime Cottonseed Meal	Bridgeport: Brooklawn Grain & Feed Co.	7.12	40.88	41.00	9.80	13.00	5.97	5.00

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1306	The Brode Corp.,—Cont. Memphis, Tenn. Owl Brand 41% Prime Cottonseed Meal	Bridgeport: Brooklawn Grain & Feed Co.	7.82	40.63	41.00	8.92	13.00	5.96	5.00
3782	L. Broder & Co., Inc., Colchester, Conn. L. B. 16% Dairy Ration	Colchester: L. Broder & Co., Inc.	13.02	14.19	16.00	6.87	8.00	3.83	3.50
1310	Brooklawn Grain & Feed Co., Bridgeport, Conn. Brooklawn 16% Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co.	11.83	17.00	16.00	6.61	9.00	3.31	4.00
1308	Brooklawn Fitting Ration	Bridgeport: Brooklawn Grain & Feed Co.	11.03	13.81	14.00	8.40	8.50	3.17	3.50
1309	Brooklawn Growing Mash	Bridgeport: Brooklawn Grain & Feed Co.	10.72	19.31	16.00	5.54	6.00	4.50	4.00
4288	Brown-Forman Distillers Corp., Louisville, Ky. Brown-Forman Corn Distillers Solubles	Canaan: Community Service, Inc.	9.39	28.13	24.00	3.64	4.00	9.82	8.00
1294	Brown Linseed Corp., Staten Island, N. Y. Briarcliff Farms 32% O. P. Linseed Meal	Norwalk: Libner Grain Co., Inc.	6.11	32.63	32.00	8.64	10.00	9.51	4.50

1678	Briarcliff Farms 41% Protein Soybean Oil Meal	Guilford: Fred C. Morse & Son	4.96	41.88	41.00	7.38	7.00	7.56	4.00
	The Buckeye Cotton Oil Co., Cincinnati, Ohio								
1232	Buckeye 41% Protein Solvent Extracted Cottonseed Meal	Shelton: Wolf Savitsky & Sons, Inc.	10.75	41.38	41.00	10.07	13.00	0.99	1.00
1243	Buckeye 44% Protein Solvent Extracted Soybean Oil Meal	Bridgeport: Savitt Grain Exchange	11.72	49.00	44.00	4.74	7.00	0.44	0.50
	Camp Milling Co., Inc., Walton, N. Y.								
4343	Hurlburt's Empire Complete Rabbit Pellets	Putnam: Putnam Farmers' Co-op. Assoc., Inc.	10.01	18.56	16.00	14.46	20.00	3.31	3.00
	The C. W. Campbell Co., Westerly, R. I.								
4122	Best Pig and Hog Ration	Groton: The C. W. Campbell Co.	10.51	17.00	15.00	7.61	8.00	4.21	4.00
4128	Camco Horse Feed	Mystic: The C. W. Campbell Co.	12.56	10.75	10.00	6.47	10.00	3.83	3.00
1720	16% Dairy Ration	Pawcatuck: The C. W. Campbell Co.	6.71	18.44	16.00	6.99	8.00	4.50	4.00
4123	20% Dairy Ration	Groton: The C. W. Campbell Co.	10.89	21.63	20.00	8.48	9.00	3.91	3.50
4131	16% Dairy Ration with Synerjol	Pawcatuck: The C. W. Campbell Co.	9.90	18.19	16.00	6.41	8.00	3.36	4.00
1719	Egg-O Breeder Mash	Pawcatuck: The C. W. Campbell Co.	7.57	21.38	20.00	6.98	7.50	3.72	3.50
4118	Egg-O Chick Starter and Broiler Ration	Groton: The C. W. Campbell Co.	9.95	22.06	20.00	6.41	7.50	4.25	4.00
4119	Egg-O Grower	Groton: The C. W. Campbell Co.	10.57	23.19	20.00	6.56	8.00	4.58	4.00
4120	Egg-O Laying Mash	Groton: The C. W. Campbell Co.	10.58	22.06	20.00	7.06	8.00	4.42	4.00
4132	Egg-O Special Broiler	Pawcatuck: The C. W. Campbell Co.	10.58	22.56	20.00	4.24	5.50	4.98	4.00
4127	Egg-O 22% Turkey Finisher	Mystic: The C. W. Campbell Co.	11.02	22.25	22.00	7.49	8.00	4.22	3.50
1718	Egg-O Turkey Grower	Pawcatuck: The C. W. Campbell Co.	8.85	22.75	20.00	6.52	8.00	3.50	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	The C. W. Campbell Co.,—Cont. Westerly, R. I.								
4121	12% Fitting Ration	Groton: The C. W. Campbell Co.	11.07	13.56	12.00	7.13	9.00	3.90	3.00
4129	Lassagras	Mystic: The C. W. Campbell Co.	13.38	11.00	10.00	12.82	16.00	1.85	2.00
4126	Sheep and Goat Feed	Mystic: The C. W. Campbell Co.	12.65	18.50	15.00	7.72	9.00	3.26	3.00
	The Canada Linseed Oil Mills, Ltd., Montreal, Quebec, Canada								
1440	Maple Leaf 34% Protein Pure Linseed Oil Cake Meal	So. Coventry: E. W. Latimer ...	9.17	34.75	34.00	8.30	8.00	5.86	5.00
	The A. B. Caple Co., Toledo, Ohio								
4290	Capex Dehydrated Alfalfa Meal—17% Cargill, Inc., Minneapolis, Minn.	Canaan: Community Service, Inc.	7.27	17.69	17.00	23.77	27.00	2.48	2.00
1303	41% Protein Expeller Soybean Oil Meal	Bridgeport: Brooklawn Grain & Feed Co.	11.06	43.88	41.00	5.63	7.00	4.48	4.00
3318	44% Protein Solvent Extracted Soybean Oil Meal	Seymour: Seymour Grain & Coal Co.	12.63	47.06	44.00	4.94	7.00	0.57	0.50
	CarO-Green, Inc., Kansas City, Mo.								
3302	17% CarO-Green Dehydrated Alfalfa Meal	Shelton: Wolf's Feed Store	10.36	17.19	17.00	24.17	27.00	2.32	1.50

	Central Conn. Co-op. Farmers' Assoc., Inc., Manchester, Conn.									
1581	Fairybow	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	10.43	16.69	15.50	7.67	9.50	5.53	4.50	
4267	Honest Brand Breeder Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	8.97	21.31	20.00	6.81	7.50	4.51	4.00	
4250	Honest Brand Complete Ration Growing Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	9.64	17.38	15.00	6.53	8.00	4.18	4.00	
1590	Honest Brand Complete Ration Laying Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	11.15	15.94	15.00	6.14	8.00	3.61	4.00	
1575	Honest Brand Dairy Feed	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	10.51	18.75	16.00	6.03	9.00	3.18	3.50	
1586	Honest Brand D-S Special Starter Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	10.98	20.94	20.00	2.30	4.00	4.81	4.00	
1587	Honest Brand Growing Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	11.00	21.56	20.00	5.82	8.50	3.25	3.50	
4265	Honest Brand Laying Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	9.04	21.13	20.00	6.02	8.50	4.57	3.50	
1582	White Swan Standard Wheat Bran	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	10.59	17.44	15.00	7.07	11.00	4.92	4.00	
	Central Soya Co., Inc., Fort Wayne, Ind.									
1293	Central Star Brand 44% Protein Extracted Soybean Oil Meal	Norwalk: Libner Grain Co., Inc.	11.00	45.94	44.00	5.71	7.00	0.97	0.50	
	S. J. Cherry & Son, Ltd., Preston, Ont., Canada									
1576	Wheat Bran	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	11.70	16.88	14.00	10.93	11.50	4.05	3.50	

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1577	S. J. Cherry & Son, Ltd.,—Cont. Wheat Shorts	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	14.04	18.38	15.00	5.77	8.00	4.99	5.00
3589	Clinton Foods, Inc., Clinton Corn Gluten Feed	Guilford: Fred C. Morse & Son	10.73	26.56	23.00	8.12	8.50	2.11	2.00
4301	Clinton Corn Gluten Meal	Shelton: Wolf Savitsky & Sons, Inc.	9.91	43.50	41.00	4.09	6.00	1.72	1.00
4642	Herbert K. Clofine, CHEE-WAY Condensed Cheese Whey ..	Simsbury: Simsbury Feed Co. ...	26.95	10.06	8.00	0.00	0.00	1.05	trace
4221	SUPREME BRAND Condensed Butter- milk	East Haven: John D. Carlson ...	70.02	11.63	10.00	0.00	0.00	0.38	2.00
1291	Coatsworth and Cooper, Ltd., "C & C" Wheat Bran	Middletown: Meech & Stoddard, Inc.	11.23	16.38	15.00	7.71	11.50	3.59	3.50
1290	"C & C" Wheat Shorts	Middletown: Meech & Stoddard, Inc.	12.72	17.06	16.00	6.65	8.00	5.48	5.00

		The Colorado Milling & Elevator Co., Denver, Colo.							
1346	Wheat Bran	New London: New London Grain Co.	12.57	15.75	14.50	9.35	11.00	4.06	3.50
4299	Wheat Bran	Derby: Derby Feed Store	11.70	16.50	14.50	9.09	11.00	4.57	3.50
		Commander-Larabee Milling Co., Minneapolis, Minn.							
4140	Sunfed Wheat Bran with Ground Screenings	So. Windsor: South Windsor Grain Co.	11.10	18.25	14.00	8.47	12.00	5.02	4.00
1684	Sunfed Wheat Standard Middlings with Ground Screenings	Branford: S. V. Osborn Est.	10.88	17.00	15.00	6.38	9.50	4.56	4.00
		Commercial Solvents Corp., Terre Haute, Ind.							
1584	B. Y. Dried Corn Fermentation Sol- ubles—23%	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	5.89	30.38	23.00	4.49	6.00	3.84	2.00
4272	B. Y. Dried Corn Fermentation Sol- ubles—35%	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	4.59	40.13	35.00	6.64	7.00	6.91	4.00
		Community Service, Inc., Canaan, Conn.							
1741	Community Complete Pig Feed	Canaan: Community Service, Inc.	9.97	15.13	14.00	6.25	8.00	4.19	3.50
4231	Community 16% Dairy Ration	Canaan: Community Service, Inc.	10.39	17.13	16.00	8.03	11.00	5.15	3.50
4232	Community 18% Dairy Ration	Canaan: Community Service, Inc.	10.04	18.94	18.00	6.71	10.00	4.60	4.00
1738	Community 20% Dairy Ration	Canaan: Community Service, Inc.	9.02	20.13	20.00	7.76	10.00	5.09	4.00
4230	Community Fitting Ration	Canaan: Community Service, Inc.	10.75	15.63	14.00	7.32	9.00	5.12	3.50
4233	Community Growing Mash	Canaan: Community Service, Inc.	10.75	19.13	18.00	6.08	6.50	4.22	4.00
1739	Community Laying Mash	Canaan: Community Service, Inc.	4.59	19.06	18.00	5.44	6.50	4.71	4.00
1740	Community Starter and Grower Mash	Canaan: Community Service, Inc.	10.54	18.50	17.00	5.43	6.50	4.88	4.00
1744	Cornell Calf Starter	Canaan: Community Service, Inc.	9.99	19.63	16.00	5.85	8.00	3.44	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1647	Connecticut Grains, Amston, Conn. Connecticut Grains	Thompsonville: The Geo. S. Phelps Co.	5.33	24.25	25.00	15.93	13.00	7.18	7.00
3426	Consolidated Products Co., Danville, Ill. Kaff-A	Torrington: Litchfield County Co-op. Assoc., Inc.	9.08	26.50	25.00	1.15	2.00	5.00	4.00
3542	Semi-Solid "E" Emulsion	Norwich: The A. E. Shedd Co. ...	18.58	9.75	10.00	0.00	0.00	3.41	2.00
3592	Semi-Solid "E" Emulsion—For Self Feed- ing	Guilford: Fred C. Morse & Son	57.89	8.44	8.00	.....	.....	2.76	2.00
1648	Consolidated Rendering Co., Boston, Mass. Corenco Bone Meal	Thompsonville: The Geo. S. Phelps Co.	6.79	25.56	20.00	.....	.....	2.25	2.00
1706	Corenco Fish Meal	Pawcatuck: The C. W. Campbell Co.	11.83	62.19	60.00	.....	.....	11.88	5.00
1268	45% Corenco Meat and Bone Scrap ..	Plantsville: C. A. Cowles, Inc. ...	8.08	46.31	45.00	.....	.....	6.70	6.00
1237	47% Corenco Meat and Bone Scrap ..	Shelton: Wolf Savitsky & Sons, Inc.	10.31	48.69	47.00	.....	.....	6.86	6.00

	Continental Distilling Corp., Philadelphia, Pa.								
4162	25% Corn Distillers Dried Grains	Bridgeport: Savitt Grain Exchange	6.02	24.50	25.00	14.52	15.00	9.41	8.00
	Copeland Flour Mills, Ltd., Midland, Ont., Canada								
3988	Dandy Wheat Bran	Middletown: Meech & Stoddard, Inc.	11.63	15.31	17.00	12.40	11.50	4.28	3.50
3986	Dandy Wheat Shorts	Middletown: Meech & Stoddard, Inc.	12.57	19.56	18.00	5.61	8.00	5.09	5.00
	Corn Products Refining Co., New York, N. Y.								
1427	Buffalo Brand Corn Gluten Feed	New Britain: C. W. Lines Co.	11.17	24.50	23.00	7.98	10.00	2.89	1.00
1646	Diamond Brand Corn Gluten Meal	Thompsonville: The Geo. S. Phelps Co.	6.49	40.06	41.00	5.97	6.00	2.15	1.00
	C. A. Cowles, Inc., Plantsville, Conn.								
4147	Cowles' Blue C Breeder Mash	Warehouse Point: C. A. Cowles, Inc.	10.06	21.88	20.00	6.67	8.00	3.75	4.00
1313	Cowles' Blue C Broiler and Starting Mash	Milford: B & W Co.	10.92	24.13	20.00	6.98	7.50	4.16	4.00
4148	Cowles' Blue C Coarse Ration	Warehouse Point: C. A. Cowles, Inc.	10.92	17.25	14.00	5.81	9.00	4.18	3.00
3294	Cowles' Blue C 16% Dairy Ration	Plainville: August Torrero	11.69	16.44	16.00	8.41	11.00	3.90	3.50
4273	Cowles' Blue C 20% Dairy Ration	Plantsville: C. A. Cowles, Inc.	9.53	20.94	20.00	8.37	11.00	3.96	3.50
1262	Cowles' Blue C Fitting Ration	Plantsville: C. A. Cowles, Inc.	10.73	16.06	14.00	8.67	9.00	4.10	3.50
4199	Cowles' Blue C Growing Mash	Meriden: R. L. Baldwin	10.06	19.25	18.00	6.30	8.00	4.38	4.00
4143	Cowles' Blue C Hog and Pig Feed	Warehouse Point: C. A. Cowles, Inc.	10.60	15.75	16.00	7.71	8.00	4.06	4.00
4150	Cowles' Blue C Horse Feed with Molasses	Warehouse Point: C. A. Cowles, Inc.	11.53	10.94	10.00	6.08	10.00	3.27	3.00
1264	Cowles' Blue C Laying Mash	Plantsville: C. A. Cowles, Inc.	11.13	20.81	20.00	7.32	7.50	4.26	4.00
1260	Cowles' Blue C Rabbit Pellets	Plantsville: C. A. Cowles, Inc.	12.01	17.75	15.00	13.06	15.00	3.77	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
C. A. Cowles, Inc.,—Cont. Plantsville, Conn.									
1263	Cowles' Blue C Special Starter and Broiler Feed	Plantsville: C. A. Cowles, Inc. . .	12.66	21.00	21.00	3.60	4.00	4.39	4.00
4274	Cowles' Blue C Starting Mash	Plantsville: C. A. Cowles, Inc. . .	10.15	21.56	20.00	5.36	6.00	3.99	4.00
1265	Cowles' Blue C Super 16% Dairy Ration	Plantsville: C. A. Cowles, Inc. . .	11.79	17.00	16.00	7.17	9.00	4.23	4.50
4146	Cowles' Blue C Turkey Finishing Mash	Warehouse Point: C. A. Cowles, Inc.	10.82	17.06	16.00	6.07	7.00	4.20	3.75
4145	Cowles' Blue C Turkey Growing Mash	Warehouse Point: C. A. Cowles, Inc.	11.17	18.38	20.00	5.85	8.00	4.99	4.00
1261	Cowles' Plantsville Dairy Ration	Plantsville: C. A. Cowles, Inc. . .	10.00	18.88	18.00	12.08	12.00	3.87	3.00
1312	Cowles' Red C Laying Mash	Milford: B & W Co.	10.62	18.38	16.00	7.30	8.00	3.89	4.00
Chas. M. Cox Co., Boston, Mass.									
1707	Rex Wheat Bran	Pawcatuck: The C. W. Campbell Co.	8.93	17.00	15.00	10.54	12.00	4.54	3.50
3432	Rex Wheat Bran	Kensington: A. S. Labieniec	12.81	17.19	15.00	10.46	12.00	4.80	3.50
4348	Schlitz Purity Dried Brewers' Grains	Danbury: Benjamin Grain Co.	7.56	27.25	26.00	14.48	16.00	6.06	6.00
3594	Utility 16 Dairy Ration	Stepney: Wirthmore Grain & Coal Co.	11.49	17.06	16.00	12.19	13.00	4.40	2.50
3558	Utility 20 Dairy Ration	Ansonia: Ansonia Feed Co.	11.37	18.13	20.00	10.57	12.00	2.55	3.00
4615	Utility 20 Dairy Ration	New Haven: R. G. Davis & Sons, Inc.	9.54	21.88	20.00	11.29	12.00	3.92	3.00

4505	Wheat Bran and Ground Wheat Screenings	Stafford Springs: Valley Grain Co.	10.72	16.00	14.50	9.10	11.00	3.92	3.50
3555	Wirthmore Baby Chick Scratch	Ansonia: Ansonia Feed Co.	12.32	10.88	10.00	2.02	3.50	4.85	2.50
3773	Wirthmore Beef Fattening Pellets	Centerbrook: S. M. Prann, Inc.	11.69	11.00	9.00	3.29	6.00	3.28	3.00
1151	Wirthmore Breeder Mash	Cheshire: Center Grain Co.	10.06	21.31	20.00	5.77	7.00	4.11	3.00
3595	Wirthmore Calf Starter Meal	Stepney: Wirthmore Grain & Coal Co.	11.43	24.56	22.00	5.52	7.00	4.40	3.50
3240	Wirthmore Calving Ration	Southbury: Southbury Grain Co.	12.51	15.75	14.00	8.11	11.00	3.62	4.00
1160	Wirthmore Complete Breeder Ration	New Haven: R. G. Davis & Sons, Inc.	10.86	16.13	15.00	4.48	6.00	3.99	3.00
1435	Wirthmore Complete Egg Ration	New Britain: C. W. Lines Co.	12.86	14.81	15.00	4.32	6.00	3.57	3.00
3271	Wirthmore Complete Growing Ration	New Haven: Westville Grain Co.	12.60	15.38	14.50	5.12	6.00	4.00	3.00
4174	Wirthmore 16% Dairy Ration	Bantam: Washington Supply Co., Inc.	10.32	17.00	16.00	6.50	9.00	3.96	3.50
3556	Wirthmore 20% Dairy Ration	Ansonia: Ansonia Feed Co.	11.99	19.13	20.00	6.70	8.00	4.16	3.50
4502	Wirthmore 20% Dairy Ration	Stafford Springs: Valley Grain Co.	10.30	21.44	20.00	7.05	8.00	3.85	3.50
3779	Wirthmore Fattening Pellets	Clinton: Clinton Grain Co.	12.10	17.75	17.50	4.59	6.00	3.87	3.50
1343	Wirthmore 14 Fitting Ration (with Pellets)	Cheshire: Connecticut Reformatory	14.15	14.88	14.00	5.00	9.00	3.51	4.00
3395	Wirthmore Fodder Greens	Southport: C. Buckingham Co.	13.00	11.00	9.00	15.74	18.00	2.57	2.00
3398	Wirthmore Game Bird Grower Ration (Pellets)	Southport: C. Buckingham Co.	11.89	21.88	20.00	5.74	7.50	3.95	3.00
3399	Wirthmore Game Bird Starter Ration (Pellets)	Southport: C. Buckingham Co.	11.06	31.44	26.00	4.43	6.00	3.57	3.00
3397	Wirthmore Growing Mash	Southport: C. Buckingham Co.	11.67	18.13	18.00	5.32	7.00	3.64	3.00
3400	Wirthmore Hi-Ener-G Starter and Broiler Ration	Southport: C. Buckingham Co.	12.78	22.06	20.00	3.89	4.50	3.32	3.00
1341	Wirthmore Horse Feed	Cheshire: Connecticut Reformatory	13.23	12.50	10.00	6.43	9.00	3.74	3.25
3205	Wirthmore Laying Mash	Glastonbury: Glastonbury Farm Supply	12.11	20.50	20.00	6.24	7.00	3.70	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Chas. M. Cox Co.,—Cont. Boston, Mass.								
3815	Wirthmore Mink Food	New Haven: R. G. Davis & Sons, Inc.	10.67	24.38	23.00	3.81	6.00	4.98	4.00
1342	Wirthmore Pig and Hog Feed	Cheshire: Connecticut Reforma- tory	11.59	18.94	17.00	5.89	8.00	4.22	4.00
3780	Wirthmore Poultry Fitting	Clinton: Clinton Grain Co.	13.06	13.81	12.00	6.69	10.00	2.88	3.00
3785	Wirthmore Poultry Flush	Colchester: L. Broder & Co., Inc.	11.27	17.31	15.00	5.59	6.00	3.24	3.00
3242	Wirthmore Producer 12% Dairy Ration	Southbury: Southbury Grain Co.	11.90	13.63	12.00	8.51	10.00	3.67	3.50
4504	Wirthmore Producer 12% Dairy Ration	Stafford Springs: Valley Grain Co.	9.90	14.50	12.00	7.48	10.00	3.90	3.50
1150	Wirthmore Producer 16% Dairy Ration	Cheshire: Center Grain Co.	10.34	18.94	16.00	7.34	10.00	4.30	3.00
4197	Wirthmore Producer 20% Dairy Ration	Southbury: Southbury Grain Co.	9.85	21.69	20.00	7.68	9.00	4.34	3.00
3272	Wirthmore Rabbit Pellets	New Haven: Westville Grain Co.	11.13	16.19	15.00	10.86	12.00	4.22	4.00
1687	Wirthmore 16% Record Ration	Branford: S. V. Osborn Est.	10.28	17.69	16.00	6.07	9.00	4.04	3.50
3723	Wirthmore 16% Record Ration	Newtown: Fairfield State Hos- pital	12.51	17.00	16.00	7.00	9.00	4.26	3.50
3241	Wirthmore 20% Record Ration	Southbury: Southbury Grain Co.	12.02	20.50	20.00	7.11	9.00	3.75	3.50
1185	Wirthmore Sheep and Goat Ration ..	New Haven: R.G. Davis & Sons, Inc.	13.61	17.25	16.00	5.41	8.00	4.21	4.00
3963	Wirthmore Starter and Broiler Ration	Watertown: Watertown Co-op. Assoc., Inc.	11.71	21.88	20.00	5.13	6.50	3.41	3.00

1660	Wirthmore Stock Feed	Bloomfield: Bloomfield Farmers' Exchange, Inc.	6.79	13.94	10.00	10.00	11.00	3.94	3.00
3781	Wirthmore Super Pellets	Clinton: Clinton Grain Co.	11.97	21.06	20.00	5.44	8.00	4.01	3.00
4506	Wirthmore Turkey Breeder Ration ..	Unionville: Farmington Grain & Lumber Co.	10.04	25.88	24.00	5.99	7.50	2.02	3.00
3428	Wirthmore Turkey Fattening Ration ..	Torrington: Litchfield County Co-op. Assoc., Inc.	12.41	17.31	16.00	5.86	7.00	4.12	3.00
3396	Wirthmore Turkey Growing Ration ...	Southport: C. Buckingham Co.	11.56	21.88	20.00	5.73	7.50	3.84	3.00
1670	Wirthmore Turkey Starting Ration ...	Winsted: E. Manchester & Sons	7.17	29.38	26.00	4.83	6.00	3.67	3.00
3557	Wirthmore Twin-mix Calf Ration	Ansonia: Ansonia Feed Co.	12.85	20.13	17.00	6.38	8.00	4.01	4.00
Crawford Bros., Inc., Walton, N. Y.									
1701	Complete Egg Pellets	No. Stonington: Coate Bros. Cattle Farm	7.27	17.56	15.00	6.16	8.00	5.24	3.50
1474	Growing Mash	Eastford: Wm. S. Warren & Sons	12.04	20.75	18.00	6.90	8.00	3.74	3.50
1476	Hi-Energy Starter and Broiler Mash ..	Eastford: Wm. S. Warren & Sons	13.24	21.31	21.00	3.30	3.00	3.71	4.00
1449	Laying Mash	Eastford: Wm. S. Warren & Sons	11.37	24.00	20.00	6.72	8.00	3.81	3.50
1700	Special Test 18%	No. Stonington: Coate Bros. Cattle Farm	7.01	19.63	18.00	9.88	10.00	5.56	4.00
1475	Starter and Broiler Mash	Eastford: Wm. S. Warren & Sons	12.13	22.25	20.00	5.65	8.00	3.63	3.50
1447	Warren's Milkproducer 16% Dairy Feed	Eastford: Wm. S. Warren & Sons	11.33	20.38	16.00	8.72	10.00	5.99	3.00
P. Cutler, Inc., Colchester, Conn.									
3787	Prosperity 18% Dairy	Colchester: P. Cutler, Inc.	11.77	17.50	18.00	6.57	11.00	4.41	4.00
3786	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	10.24	20.13	17.00	6.49	10.00	3.64	3.50
Dailey Mills, Inc., Olean, N. Y.									
1424	Double Diamond Baby Chick Grains ..	New Britain: The Hugh Reynolds Grain & Feed Co.	12.76	9.44	9.00	1.47	4.00	4.34	3.00
3351	Double Diamond Broiler	Stratford: Farmers' Grain & Implement Co.	10.91	21.88	20.00	4.37	6.00	5.17	5.00
3348	Double Diamond Complete Grower ...	Stratford: Farmers' Grain & Implement Co.	11.59	16.94	15.00	4.86	7.00	5.72	4.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3350	Dailey Mills, Inc., — Cont. Olean, N. Y. Double Diamond Complete Layer	Stratford: Farmers' Grain & Im- plement Co.	11.93	18.06	15.00	3.52	7.00	5.79	4.50
1423	Double Diamond Duck Grower Pellets	New Britain: The Hugh Rey- nolds Grain & Feed Co.	9.58	16.75	17.00	5.00	8.50	6.13	3.50
1418	Double Diamond H1bulk	Wallingford: D. W. Ives	9.87	17.06	11.00	9.81	14.00	3.59	2.50
4703	Double Diamond H1cal Body Builder.	Wallingford: D. W. Ives	6.27	14.13	14.00	6.11	7.00	4.13	4.00
1421	Double Diamond H1cal Rabbit Pellets	New Britain: The Hugh Rey- nolds Grain & Feed Co.	10.05	16.69	12.00	8.31	12.00	4.26	3.00
1419	Double Diamond H1cal Starter	New Britain: The Hugh Rey- nolds Grain & Feed Co.	10.83	26.50	23.00	4.59	6.50	4.54	5.00
1393	Double Diamond H1cal Starter Broiler	Wallingford: D. W. Ives	12.14	21.00	20.00	2.92	3.50	4.41	4.50
1416	Double Diamond H1cal 16% Test Ra- tion	Wallingford: D. W. Ives	9.97	19.88	16.00	6.06	9.00	3.89	4.00
1394	Double Diamond H1cal Turkey Breeder	Wallingford: D. W. Ives	10.66	23.88	22.00	6.15	7.00	4.04	5.00
1420	Double Diamond H1cal Turkey Grower	New Britain: The Hugh Rey- nolds Grain & Feed Co.	9.94	23.06	20.00	5.40	7.00	5.12	4.00
3849	Egg Producer	Granby: E. H. Rollins & Sons, Inc.	9.62	19.00	20.00	6.63	7.50	5.22	4.50
1344	16% Milk Producer	No. Haven: Joseph Beach	11.84	19.13	16.00	6.63	10.00	3.53	3.50
1422	20% Milk Producer	New Britain: The Hugh Rey- nolds Grain & Feed Co.	11.27	19.81	20.00	7.05	10.00	2.83	3.25

3352	16% Money Maker	Stratford: Farmers' Grain & Im- plement Co.	10.72	16.19	16.00	11.64	12.00	4.68	3.50
3349	Starter and Grower	Stratford: Farmers' Grain & Im- plement Co.	11.66	20.56	18.00	6.50	7.00	4.81	4.50
	Dairymen's League Co-op. Assoc., Inc., Utica, N. Y.								
1276	Dairylea Choice Feed Grade Dried Skim Milk	Middletown: Meech & Stoddard, Inc.	4.66	33.75	33.00	.....	.....	1.46	0.50
	R. G. Davis & Sons, Inc., New Haven, Conn.								
3813	Davis 16% Dairy Feed	New Haven: R. G. Davis & Sons, Inc.	11.17	18.19	16.00	7.54	11.00	4.87	4.00
1149	Davis Egg Mash	Cheshire: Center Grain Co.	10.69	18.06	18.00	5.84	6.00	3.82	3.00
1183	Davis Growing Mash	New Haven: R. G. Davis & Sons, Inc.	11.89	16.56	15.00	6.26	6.00	3.94	3.00
1158	Davis Horse Feed	New Haven: R. G. Davis & Sons, Inc.	11.57	10.50	9.00	7.19	10.00	3.20	2.00
1184	Davis Starter and Broiler Mash	New Haven: R. G. Davis & Sons, Inc.	11.29	18.31	20.00	5.84	6.00	4.09	2.50
3812	New England College Conference Mash	New Haven: R. G. Davis & Sons, Inc.	11.55	17.50	17.00	5.14	6.00	3.75	3.00
	Davis Milling Co., Inc., Norfolk, Va.								
1705	DMCO	Pawcatuck: The C. W. Campbell Co.	11.50	9.31	9.00	2.57	8.00	4.66	5.00
	Dawe's Manufacturing Co., Chicago, Ill.								
3590	Dawe's Broiler Base	Guilford: Fred C. Morse & Son Plantsville: C. A. Cowles, Inc. ...	10.66	48.56	45.00	1.42	5.00	6.99	6.00
1256	Flavonne Ribo-D		9.97	35.75	31.00	4.40	6.00	3.33	2.00
	Dawnwood Farms, Amenia, N. Y.								
3427	Dawnwood Farms CAF-STAR Calf Starter	Torrington: Litchfield County Co-op. Assoc., Inc.	9.90	30.25	26.00	4.38	5.00	2.96	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1288	Delphos Grain & Soya Products Co., Delphos, Ohio 44% Protein Soybean Oil Meal Solvent Extracted	Middletown: Meech & Stoddard, Inc.	10.87	46.50	44.00	5.02	7.00	0.89	0.50
	Derby Feed Store, Derby, Conn.								
1191	Litsky's Growing Mash	Derby: Derby Feed Store	10.79	17.75	18.00	8.03	8.00	3.93	4.00
4296	Litsky's Laying Mash	Derby: Derby Feed Store	9.13	20.13	18.00	7.84	8.00	4.38	4.00
1192	Litsky's Starter and Broiler Mash	Derby: Derby Feed Store	10.04	20.56	20.00	6.55	7.00	5.09	4.00
4295	Litsky's Sweet 16% Dairy Ration	Derby: Derby Feed Store	10.72	18.06	16.00	7.06	12.00	3.69	3.50
	The Derwood Mill, Derwood, Md.								
4574	Derwood Horse Crunch	New Canaan: Clapboard Hill Feed Co., Inc.	10.52	15.63	15.00	9.10	10.00	4.44	4.00
	Dietrich & Gambrill, Inc., Frederick, Md.								
1497	Gambrills Chick Grains	Brooklyn: A. D. Pierce	13.24	9.06	9.00	1.22	4.00	3.00	3.00
1496	Utility Scratch	Brooklyn: A. D. Pierce	13.34	9.13	9.00	2.45	5.00	3.01	2.50

3728	Doughnut Corp. of America, Ellicott City, Md. Domaco Winter Wheat White Middlings	Newtown: Newtown Farm Supply Co.	13.83	16.13	14.00	3.39	4.00	4.76	3.50
4613	The Drackett Products Co., Cincinnati, Ohio Drackett 44% Protein Solvent Soybean Oil Meal	New Haven: R. G. Davis & Sons, Inc.	11.15	47.69	44.00	5.20	7.00	1.26	0.50
3942	Eastern States Farmers' Exchange, Inc., West Springfield, Mass. All-Mash Breeder	Willimantic: Eastern States Farmers' Exchange, Inc.	9.70	17.13	15.50	3.58	5.50	4.02	3.00
3456	All-Mash Developer	No. Haven: Eastern States Farmers' Exchange, Inc.	11.72	17.81	15.50	3.60	5.00	3.95	3.00
3944	All-Mash Producer	Willimantic: Eastern States Farmers' Exchange, Inc.	11.08	16.81	15.50	4.06	5.00	3.62	3.00
4134	Breeder Concentrate Pellets	E. Hartford: Eastern States Farmers' Exchange, Inc.	8.50	22.44	20.00	4.44	6.00	4.71	3.50
4135	Breeder Mash	E. Hartford: Eastern States Farmers' Exchange, Inc.	10.15	24.31	22.00	3.79	5.00	4.09	3.00
3421	Calf Starter	Torrington: Eastern States Farmers' Exchange, Inc.	12.32	21.38	20.00	4.69	6.00	3.79	3.50
3945	Calving Ration	Willimantic: Eastern States Farmers' Exchange, Inc.	13.30	12.44	11.50	11.27	16.00	3.06	2.00
3545	Champion	Norwich: Eastern States Farmers' Exchange, Inc.	13.25	15.81	16.00	5.61	8.00	3.88	3.00
3457	Developer	No. Haven: Eastern States Farmers' Exchange, Inc.	11.60	22.00	22.00	4.12	5.00	3.40	2.50
1339	Fitting Ration	Granby: Gerald Hayes	12.61	15.38	14.00	6.66	9.00	3.83	3.00
3419	Fulpail	Torrington: Eastern States Farmers' Exchange, Inc.	10.80	22.31	20.00	6.89	9.00	4.27	3.50
3422	Grasslander	Torrington: Eastern States Farmers' Exchange, Inc.	12.37	13.94	10.00	6.36	9.00	4.34	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Eastern States Farmers' Exchange, Inc., Cont. West Springfield, Mass.								
3547	Hen Supplement	Norwich: Eastern States Farmers' Exchange, Inc.	9.61	31.50	30.00	5.61	7.00	5.82	4.00
4523	Hog Supplement	No. Haven: Eastern States Farmers' Exchange, Inc.	8.12	39.31	36.00	6.97	10.00	4.04	3.00
3459	Horse Feed	No. Haven: Eastern States Farmers' Exchange, Inc.	13.77	12.75	10.50	7.73	8.00	3.42	3.00
1340	Milkmore	Granby: Gerald Hayes	11.23	18.38	16.00	6.24	8.50	4.38	3.50
4200	Milksaver	No. Haven: Eastern States Farmers' Exchange, Inc.	7.12	30.88	30.00	0.44	2.00	1.86	1.00
3544	Pig Starter and Breeder	Norwich: Eastern States Farmers' Exchange, Inc.	11.49	21.13	20.00	6.61	7.00	3.67	2.50
3943	Pork Builder	Willimantic: Eastern States Farmers' Exchange, Inc.	11.41	16.00	15.00	3.76	5.50	4.20	3.00
3458	Producer	No. Haven: Eastern States Farmers' Exchange, Inc.	10.36	23.75	22.00	4.16	5.00	4.19	2.50
4701	32% Supplement	Norwich: Eastern States Farmers' Exchange, Inc.	5.80	34.63	32.00	6.50	8.00	3.94	3.50
3420	Sweepstakes	Torrington: Eastern States Farmers' Exchange, Inc.	12.48	16.63	16.00	6.16	8.00	4.34	3.50
4202	Turkey-Breeder Pellets	No. Haven: Eastern States Farmers' Exchange, Inc.	8.59	25.31	20.00	4.04	6.00	4.06	3.00

3546	Turkey Grower	Norwich: Eastern States Farmers' Exchange, Inc.	10.23	22.75	20.00	3.41	4.50	3.96	2.50
	B. A. Eckhart Milling Co., Chicago, Ill.								
1153	Ecko Pure Wheat Bran	Mt. Carmel: Hamden Grain Co.	11.39	18.00	14.00	8.54	12.00	4.13	3.50
	Elmore Milling Co., Inc., Oneonta, N. Y.								
3916	Elmore Bull Feed	Bristol: Red's Feed Store	11.98	17.19	13.00	6.86	9.00	3.55	3.50
3965	Elmore Calf Grain Ration	Litchfield: The Geo. J. Switzer Co.	11.40	19.31	13.00	5.96	9.00	3.55	4.00
4509	Elmore Chick Feed	Collinsville: S & W Feed Store	12.67	9.88	10.00	1.49	5.00	2.64	2.50
4680	Elmore Chixsaver	Cornwall Bridge: R. W. Sandmeyer	6.79	25.25	20.00	5.32	6.00	4.13	4.00
3729	Elmore Complete Growing Ration	East Haven: East Haven Hay & Grain	13.00	18.88	15.00	5.47	8.00	4.37	3.50
1269	Elmore Complete Market Egg Mash ..	Mt. Carmel: Eastern Fuel Corp.	11.83	16.63	15.00	5.35	8.00	4.62	3.50
3731	Elmore Complete Rabbit Ration	East Haven: East Haven Hay & Grain	10.29	16.88	16.00	13.32	10.00	4.57	3.50
3479	Elmore Dry and Freshening Ration ...	Danbury: Frenchie's Coal & Grain	11.94	17.31	12.00	7.21	9.00	3.90	3.25
3798	Elmore Egg Mash	Amston: Elmore Stores, Inc.	11.30	21.75	20.00	5.94	8.00	4.52	4.00
3480	Elmore Fitting Ration	Danbury: Frenchie's Coal & Grain	12.83	17.19	14.00	7.81	8.00	4.07	4.00
3952	Elmore Flaked Pelleted Calf Starter ...	Oakville: C. A. Stone	11.66	21.94	18.00	6.74	8.00	3.69	2.50
3463	Elmore Fullflo 16% Dairy	Northford: Barnetts Farm	12.61	25.00	16.00	8.19	10.00	4.27	3.50
4508	Elmore Fullflo 20% Dairy	Collinsville: S & W Feed Store	11.87	23.56	20.00	6.79	10.00	3.11	3.50
4591	Elmore Game Bird Grower	Rockville: Farmers' Milling Co.	8.22	21.88	20.00	5.64	8.00	5.49	3.50
3917	Elmore Goat Ration	Bristol: Red's Feed Store	12.36	17.13	16.00	6.43	10.00	3.85	4.00
3795	Elmore Grand Champion Ration	Amston: Elmore Stores, Inc.	12.01	15.69	15.00	6.91	9.00	3.52	3.50
3799	Elmore Growing Mash	Amston: Elmore Stores, Inc.	11.32	21.50	18.00	5.84	8.00	4.62	3.50
3964	Elmore Hog Ration	Litchfield: The Geo. J. Switzer Co.	11.03	17.56	15.00	6.68	8.00	5.07	4.00
3796	Elmore Horse Feed	Amston: Elmore Stores, Inc.	12.65	11.94	9.00	5.17	11.00	3.34	2.50
3949	Elmore Improved Calf Starter	Oakville: C. A. Stone	10.47	23.69	20.00	4.50	8.00	4.44	4.00
4507	Elmore Intermediate Chick Feed	Collinsville: S & W Feed Store	13.54	8.88	10.00	1.54	5.00	3.04	2.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Elmore Milling Co., Inc. — Cont. Oneonta, N. Y.								
4585	Elmore M. A. C. Laying Mash	Glenbrook: Frank Policastro & Sons	9.00	25.50	18.00	6.95	8.00	4.91	4.00
4589	Elmore M. A. C. Laying Mash	Rockville: Farmers' Milling Co.	9.16	23.63	20.00	5.94	8.00	4.54	4.00
3482	Elmore Milk Grains "Sixteen"	Danbury: Frenchie's Coal & Grain	12.24	17.81	16.00	7.29	9.00	4.59	4.00
4645	Elmore Milk Grains "Twenty"	Cornwall Bridge: R. W. Sandmeyer	6.23	24.19	20.00	6.90	9.00	5.14	4.00
3483	Elmore Pacemaker 16% Dairy Ration ..	Danbury: Frenchie's Coal & Grain	10.97	21.50	16.00	7.77	10.00	4.54	3.00
4198	Elmore Pacemaker 18% Dairy Ration ..	Cromwell: F. I. Nordgren	11.13	23.88	18.00	5.91	9.00	3.31	3.50
3797	Elmore Poultry Fitting Ration	Amston: Elmore Stores, Inc.	12.87	11.69	12.00	5.96	10.00	2.68	3.00
3955	Elmore Stock Feed	Oakville: C. A. Stone	10.32	13.06	10.00	10.26	12.00	3.21	3.00
3481	Elmore Super Silage	Danbury: Frenchie's Coal & Grain	12.81	11.63	11.00	15.96	18.00	2.35	2.00
4590	Elmore 30% Supplemental Dairy Ration ..	Rockville: Farmers' Milling Co.	11.61	30.75	30.00	6.08	10.00	3.42	4.00
3730	Elmore Test Ration	East Haven: East Haven Hay & Grain	12.09	19.75	18.00	6.84	9.00	3.96	4.00
3801	Elmore Turkey Breeder Mash	Amston: Elmore Stores, Inc.	10.24	20.25	20.00	6.29	8.00	4.63	4.00
4643	Elmore Turkey Finisher (Fattener) ...	Cornwall Bridge: R. W. Sandmeyer	6.76	19.88	17.00	4.66	8.00	3.52	4.00
3918	Elmore Turkey Fitting Ration	Bristol: Red's Feed Store	12.06	11.88	12.00	4.90	10.00	3.00	3.00

3800	Elmore Turkey Growing Mash	Amston: Elmore Stores, Inc.	11.48	21.00	20.00	6.09	8.00	4.86	4.00
John W. Eshelman & Sons, Lancaster, Pa.									
3373	Eshelman Conestoga 20 Dairy Feed ...	So. Norwalk: The Roodner Feed Co.	11.67	22.88	20.00	7.76	11.00	3.89	3.50
3375	Eshelman Pennsy 16 Dairy Feed	So. Norwalk: The Roodner Feed Co.	12.31	18.75	16.00	9.27	11.00	3.46	3.00
4365	Eshelman Pennsy Laying Mash	New Haven: T. F. Moran & Son	11.81	22.75	20.00	6.14	9.00	3.55	3.00
4577	Eshelman Red Rose Breeder Mash	Cos Cob: Belmont Feed Co. ...	10.58	22.88	20.00	4.74	7.00	3.64	3.50
4593	Eshelman Red Rose Broiler Ration ...	So. Coventry: E. W. Latimer ..	10.31	22.06	20.00	5.21	7.50	3.87	3.50
1482	Eshelman Red Rose Calf Grower	Eastford: Wm. S. Warren & Sons	11.53	17.44	14.00	6.15	8.00	2.98	3.00
4359	Eshelman Red Rose Calf Starter	Bethel: Marble & Risser	11.11	24.63	22.00	4.25	5.00	3.28	3.00
4358	Eshelman Red Rose Chick Grains	Bethel: Marble & Risser	11.99	11.88	10.00	2.00	3.00	4.50	2.50
1446	Eshelman Red Rose Chick Starter	So. Coventry: E. W. Latimer ..	11.66	21.88	20.00	4.40	6.50	4.04	3.50
1186	Eshelman Red Rose Complete Laying Mash	New Haven: T. F. Moran & Son	11.99	17.63	15.00	4.92	6.50	3.79	3.50
3821	Eshelman Red Rose Complete Rabbit Pellets	Wallingford: A. E. Hall	10.36	16.25	14.00	10.36	16.00	3.76	2.50
1187	Eshelman Red Rose 16 Dairy Feed ...	New Haven: T. F. Moran & Son	11.74	18.75	16.00	6.59	11.00	3.98	3.50
1445	Eshelman Red Rose 18 Dairy Feed ...	So. Coventry: E. W. Latimer ..	10.61	21.63	18.00	7.37	9.00	3.82	3.50
4357	Eshelman Red Rose Duck Grower and Breeder (Pellets)	Bethel: Marble & Risser	10.15	21.50	18.00	5.51	7.00	3.79	4.00
4364	Eshelman Red Rose Fattening Mash	New Haven: T. F. Moran & Son	11.83	14.13	14.00	3.31	5.50	4.07	4.00
3541	Eshelman Red Rose Finishing Pellets ..	Norwich: The A. E. Shedd Co.	11.36	15.63	14.00	4.06	4.50	4.07	3.00
1444	Eshelman Red Rose Fitting Ration	So. Coventry: E. W. Latimer ..	11.53	15.00	12.00	5.74	7.00	4.23	3.50
4581	Eshelman Red Rose Flushing and Con- ditioning Mash	Cos Cob: Belmont Feed Co. ...	9.80	15.44	15.00	4.16	6.50	2.76	2.50
4350	Eshelman Red Rose Goat Ration	Bethel: Marble & Risser	11.44	16.94	16.00	6.64	10.00	3.45	3.00
3234	Eshelman Red Rose Growing Mash	Southbury: H. H. Stone & Sons	11.49	20.81	18.00	6.04	7.50	3.95	3.50
3442	Eshelman Red Rose Hi-Lo Broiler Ra- tion	Meriden: The Meriden Grain & Coal Co.	12.38	20.88	20.00	3.92	5.00	3.79	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	John W. Eshelman & Sons, — Cont. Lancaster, Pa.								
3841	Eshelman Red Rose Hog Meal	Wallingford: A. E. Hall	10.32	19.75	18.00	7.32	10.00	3.97	3.50
3374	Eshelman Red Rose Horse Feed	Norwalk: The Roodner Feed Co.	13.09	10.56	9.00	5.62	10.00	3.40	3.00
4366	Eshelman Red Rose Intermediate Chick Grains	New Haven: T. F. Moran & Son	12.15	10.19	9.00	1.85	3.00	4.44	2.50
3455	Eshelman Red Rose Laying Mash	Meriden: The Meriden Grain & Coal Co.	10.70	20.75	20.00	6.19	8.00	3.54	3.50
4356	Eshelman Red Rose Rabbit Feed (Pel- leted)	Bethel: Marble & Risser	10.00	16.44	14.00	10.64	12.00	3.74	3.00
3445	Eshelman Red Rose Scratch Grains ..	Meriden: The Meriden Grain & Coal Co.	13.41	10.13	9.00	2.94	4.00	2.84	2.00
4349	Eshelman Red Rose Scratch Grains ..	Bethel: Marble & Risser	12.22	10.06	9.00	2.81	4.00	3.35	2.00
1188	Eshelman Red Rose Starter and Grow- er	New Haven: T. F. Moran & Son	12.02	20.25	18.00	5.24	7.00	4.27	3.50
3540	Eshelman Red Rose 14 Test-Cow Ra- tion	Norwich: The A. E. Shedd Co.	11.77	13.88	14.00	7.31	9.00	4.49	3.50
3443	Eshelman Red Rose Turkey and Broil- er Fitting Feed	Meriden: The Meriden Grain & Coal Co.	11.76	12.50	10.00	5.04	9.00	3.10	3.00
3444	Eshelman Red Rose Turkey Grower ..	Meriden: The Meriden Grain & Coal Co.	11.33	21.38	20.00	6.10	8.00	3.56	3.50

4362	Eshelman S-O-S	Bethel: Marble & Risser	9.90	15.19	11.00	14.44	15.00	2.80	2.00
	Evans Milling Co., Indianapolis, Ind.								
1239	Emco Hominy Feed	Bridgeport: Savitt Grain Exchange	13.34	10.63	10.00	3.90	6.00	6.18	6.00
	Excelsior Milling Co., Minneapolis, Minn.								
1749	Camel Hard Wheat Mixed Feed	Watertown: Watertown Co-op. Assoc., Inc.	11.54	16.38	15.00	7.70	9.50	5.96	4.00
	Falk & Co., Inc., Philadelphia, Pa.								
1273	Falk 41% Protein Expeller Process Soybean Oil Meal	Middletown: Meech & Stoddard, Inc.	11.53	43.63	41.00	5.22	7.00	5.18	3.50
	Farmers Feed Co., New York, N. Y.								
1305	"Bull Brand" Dried Brewers Grains ..	Bridgeport: Brooklawn Grain & Feed Co.	7.36	27.75	26.00	13.37	17.00	7.14	6.00
	Farmers Milling Co., Rockville, Conn.								
4592	Broll's S-G-B Pheasant Mash	Rockville: Farmers' Milling Co.	10.81	24.06	20.00	7.96	15.00	3.74	3.50
1601	Honest Value Dairy Ration 16%	Rockville: Farmers' Milling Co.	9.87	16.00	16.00	9.44	10.00	4.19	3.50
	Feed Products, Inc., Groveland, Fla.								
3460	BESTEST "Nature Sweet" Dried Citrus Pulp	No. Haven: Eastern States Farmers' Exchange, Inc.	11.22	7.25	6.00	9.81	12.00	1.94	3.50
	Ferneau Grain Co., Blanchester, Ohio								
3305	F Corn Distillers Dried Grains	Shelton: Wolf's Feed Store	10.74	28.13	26.00	11.31	14.00	8.88	8.00

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3852	Fish Products Co., Lewes, Del. Smith's Lifeline Brand	Granby: E. H. Rollins & Sons, Inc.	7.63	64.63	60.00	2.42	3.00	11.09	5.00
3574	Fishel Products, Kingsbury, Calif. Super-Trate	Seymour: Seymour Grain & Coal Co.	8.70	54.00	50.00	3.75	4.00	9.85	8.00
4268	Flambeau Milling Co., Phillips, Wis. Pulverized Mixed Feed Oats	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	10.11	11.81	11.00	11.88	13.75	3.70	3.50
3539	Florida Citrus Cannery Co-op., Lake Wales, Fla. Lake Wales Brand Citrus Pulp	Norwich: The A. E. Shedd Co.	9.39	7.00	6.00	11.49	16.00	3.44	3.00
1507	Flory Milling Co., Inc., Bangor, Pa. Flory Horse Feed	Danielson: United Co-op. Farm- ers', Inc.	13.16	10.63	9.00	5.52	9.00	2.59	2.50

1510	Flory Scratch Feed (Chick Size)	Danielson: United Co-op. Farmers', Inc.	12.72	8.94	9.50	0.98	3.00	1.84	2.50
	The Fox Co., Newfield, N. J.								
3345	Foxco Flavitein	Thomaston: Thomaston Supply Co., Inc.	8.11	38.19	35.00	1.32	2.50	11.90	2.00
	Geiger Products Co., Inc., New York, N. Y.								
4631	Flag Fish Meal	Norwich: The Yantic Grain & Products Co.	4.85	65.06	60.00	0.14	trace	14.29	3.00
	General Foods Corp., Kankakee, Ill.								
1441	Burt's Hominy Feed	So. Coventry: E. W. Latimer ...	12.83	10.38	9.50	3.96	6.00	5.46	5.00
	General Mills, Inc., Minneapolis, Minn.								
3777	Ben Hur Wheat Bran and Ground Wheat Screenings	Essex: Essex Grain Co.	12.07	14.25	14.00	9.64	12.00	3.95	3.50
4360	Sonny South Wheat Bran	Bethel: Marble & Risser	10.86	16.50	14.00	7.49	11.00	3.91	3.50
1735	Washburn's Gold Medal Hard Wheat Adrian Red Dog	Canaan: Community Service, Inc. Windsor: Robbins Grain & Hardware, Inc.	11.94	17.13	16.00	1.97	4.00	3.77	3.50
1315	Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings		11.84	16.25	14.00	10.06	12.00	4.52	3.50
4201	Washburn's Gold Medal Hard Wheat Standard Middlings and Ground Wheat Screenings	No. Haven: Eastern States Farmers' Exchange, Inc.	11.20	17.13	15.00	6.07	9.50	4.63	4.00
3238	Washburn's Gold Medal Hard Wheat Bran without Screenings	Southbury: C. L. Adams Co. ...	12.79	14.88	14.00	10.14	11.00	3.99	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1281	General Mills, Inc., Larrowe Div., Detroit, Mich. Dried Beet Pulp	Middletown: Meech & Stoddard, Inc.	8.21	7.88	7.00	20.40	22.50	0.30	0.30
3468	Dried Molasses-Beet Pulp	Danbury: Barnum's Feed Store	10.37	9.56	7.00	16.35	20.00	0.38	0.30
4275	Larro Broiler Feed	Plantsville: C. A. Cowles, Inc. ...	10.78	22.31	20.00	4.76	5.50	3.32	3.00
4239	Larro Calf Builder	Oneco: F. C. Whitford	10.47	24.75	24.00	3.71	6.50	4.57	3.50
1259	Larro Chick Builder	Plantsville: C. A. Cowles, Inc. ...	11.82	21.88	20.00	5.12	7.00	3.69	3.50
3491	Larro Chick Grains	Danbury: H. E. Meeker	12.30	10.38	9.00	1.85	4.00	3.34	2.00
1258	Larro 16% Dairy Feed	Plantsville: C. A. Cowles, Inc. ...	11.30	17.13	16.00	7.91	12.00	3.43	3.00
3394	Larro 20% Dairy Feed	So. Norwalk: The Roodner Feed Co.	10.06	21.25	20.00	8.92	12.00	3.28	3.00
3440	Larro Egg Mash	Meriden: Reliable Grain & Feed Store	11.65	21.63	20.00	6.34	8.00	3.57	3.50
3439	Larro Green Pellets for Rabbits	Meriden: Reliable Grain & Feed Store	10.39	15.50	15.00	18.32	19.00	2.88	2.00
3492	Larro Sow & Pig Builder	Danbury: H. E. Meeker	12.01	18.69	17.50	6.20	8.00	3.41	3.50
3393	Larro Turkey Finisher	So. Norwalk: The Roodner Feed Co.	11.24	28.13	27.00	5.08	8.00	3.02	3.00
4636	The Glidden Co., Feed Mill Div., Indianapolis, Ind. Glidden Laying Mash	Jewett City: Machnick's Grain Store	6.92	22.94	20.00	5.93	8.00	3.59	2.50

4635	Glidden Super Broiler Ration	Jewett City: Machnicki's Grain Store	7.04	23.94	20.00	3.34	4.00	3.69	3.00
	The Glidden Co., Soya Products Div., Chicago, Ill.								
1583	Glidden Quality Products 44% Protein Solvent Extracted Soybean Oil Meal	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	10.97	45.25	44.00	6.99	7.00	1.14	0.50
	Gloucester By-Products, Inc., Gloucester, Mass.								
4266	Globpro Brand Fish Meal 55%	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	5.95	62.88	55.00	0.26	2.00	11.97	5.00
1257	Globpro Brand Fish Meal 60%	Plantsville: C. A. Cowles, Inc. ...	12.07	60.63	60.00	0.32	2.00	6.92	5.00
	Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.								
1266	Gorton's Al-Fish Blend "Junior"	Plantsville: C. A. Cowles, Inc. ...	10.21	40.81	40.00	7.20	8.00	7.38	6.00
4289	Gorton's Al-Fish Blend "Senior"	Canaan: Community Service, Inc.	8.83	40.50	40.00	6.14	8.00	13.96	7.50
	D. H. Grandin Milling Co., Jamestown, N. Y.								
4345	Chautauqua 20 Dairy Feed	Hawleyville: W. A. Honan, Inc.	10.09	23.88	20.00	8.96	12.00	3.81	3.00
4327	Grandin's All-Mash Layer	Putnam: Shepard & Whittemore, Inc.	10.20	16.50	15.00	6.38	6.50	4.07	3.00
4238	Grandin's Breeder Mash	Oneco: F. C. Whitford	9.50	21.38	20.00	6.47	6.50	4.37	3.00
4329	Grandin's Calf Starter	Putnam: Shepard & Whittemore, Inc.	11.07	21.44	20.00	6.89	10.00	4.06	3.00
4328	Grandin's Complete Chick Starter	Putnam: Shepard & Whittemore, Inc.	10.29	25.50	25.00	5.27	6.00	3.87	3.00
4209	Grandin's 14 Fitting Ration	Oneco: F. C. Whitford	11.13	16.38	14.00	6.56	10.00	4.29	3.50
4211	Grandin's Fleshing Pellets	Oneco: F. C. Whitford	10.05	16.13	15.00	5.90	6.00	4.01	3.50
3484	Grandin's Hi-Pro Pellets	Danbury: H. E. Meeker	10.03	22.38	22.00	6.08	6.50	4.73	3.00
3487	Grandin's Horse Feed	Danbury: H. E. Meeker	12.58	11.13	9.50	6.37	11.00	3.95	3.50
3488	Grandin's Intermediate Chick Grains ..	Danbury: H. E. Meeker	12.83	9.75	10.00	2.19	5.00	2.77	2.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
D. H. Grandin Milling Co., — Cont. Jamestown, N. Y.									
3486	Grandin's Laying Mash	Danbury: H. E. Meeker	10.28	20.69	20.00	5.70	6.50	3.90	3.00
4208	Grandin's 20 Milk Maker	Oneco: F. C. Whitford	10.41	22.13	20.00	8.50	10.00	4.15	3.50
4210	Grandin's Pig and Hog Feed	Oneco: F. C. Whitford	9.76	18.88	18.00	5.36	10.00	3.64	3.50
4326	Grandin's Poultry and Turkey Fitting Ration	Putnam: Shepard & Whittemore, Inc.	11.51	11.88	10.00	6.91	11.00	3.62	3.00
3489	Grandin's Rabbit Pellets	Danbury: H. E. Meeker	11.21	13.75	14.00	10.71	18.00	3.97	2.00
3485	Grandin's Start-To-Finish Mash	Danbury: H. E. Meeker	10.26	20.56	20.00	5.59	6.50	4.22	3.00
4236	Grandin's Super Starter and Broiler Ration	Oneco: F. C. Whitford	11.13	21.44	20.00	3.84	4.50	3.50	3.00
4235	Grandin's 16 Test Ration	Oneco: F. C. Whitford	10.86	17.63	16.00	7.90	10.00	4.62	3.50
4212	Grandin's 18 Test Ration	Oneco: F. C. Whitford	11.33	21.88	18.00	6.67	10.00	4.44	3.50
4698	Grandin's Turkey Fattener	Danielson: A. J. Rainville	6.88	17.06	15.00	5.64	5.00	4.08	3.50
4237	Grandin's Turkey Grower	Oneco: F. C. Whitford	9.22	20.50	20.00	6.04	6.50	4.28	3.00
James H. Gray Milling Co., Inc., Franklinville, N. Y.									
3277	16% Dairy Ration	Plainville: Eaton's Mill	12.32	18.38	16.00	7.58	11.00	4.37	4.00
3282	Green Rabbit Pellets	Plainville: Eaton's Mill	12.24	19.25	18.00	9.89	12.50	4.24	3.00
3273	No. 2 Super Laying Mash	Plainville: Eaton's Mill	12.91	21.38	20.00	5.91	8.00	4.28	4.00
3278	Super Broiler Mash	Plainville: Eaton's Mill	11.77	22.69	21.00	5.96	7.00	4.25	4.00

3281	12% Super Fitting Ration	Plainville: Eaton's Mill	13.63	14.88	12.00	6.59	11.00	3.98	4.00
3279	Super Gramco Turkey Grower	Plainville: Eaton's Mill	13.30	21.88	20.00	5.92	7.00	4.12	4.00
3276	Super Growing Mash	Plainville: Eaton's Mill	11.89	20.88	20.00	8.02	7.00	3.49	4.00
3280	Super Hi-Energy Broiler Mash	Plainville: Eaton's Mill	12.58	20.31	20.00	3.54	4.75	6.11	3.50
3274	16% Utility Dairy Ration	Plainville: Eaton's Mill	12.35	15.75	16.00	12.26	12.00	3.24	3.00
The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.									
4511	Daily Egg Laying Mash	E. Hartford: The Great Atlantic & Pacific Tea Co.	10.02	22.06	20.00	5.14	7.50	3.61	3.00
Hales & Hunter Co., Chicago, Ill.									
1387	College 16 Dairy	New London: New London Grain Co.	11.10	16.69	16.00	6.68	10.00	2.89	3.00
4582	College 20 Dairy	Cos Cob: Belmont Feed Co.	9.97	23.63	20.00	7.67	10.00	3.14	3.00
1385	Gold Flake 16½ Dairy	New London: New London Grain Co.	11.86	17.75	16.50	7.11	15.00	2.85	3.00
4243	Havana Pellets	Manchester: Little & McKinney, Inc.	9.80	19.88	18.00	4.56	6.00	4.20	3.00
4171	Pioneer Calf Starter	Bantam: Washington Supply Co., Inc.	10.19	19.94	18.00	5.00	8.50	3.20	2.50
4170	Pioneer 15 Dairy	Bantam: Washington Supply Co., Inc.	10.75	17.06	15.00	6.92	9.00	3.68	3.00
4332	Pioneer 18 Dairy	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.65	20.13	18.00	6.28	9.00	3.60	3.00
1698	Pioneer Dairy Bull	No. Stonington: Rayolyn Feed Store	7.21	14.50	12.00	7.28	12.00	3.78	3.00
4172	Pioneer Dry and Freshening	Bantam: Washington Supply Co., Inc.	12.12	13.00	12.00	6.79	10.00	3.47	2.50
4335	Pioneer Hog Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.95	17.19	15.00	5.72	8.00	3.61	3.00
4330	Pioneer Horse Feed	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.78	12.06	9.00	5.84	10.00	3.53	2.50
4331	Pioneer Pelleted Flaked 15 Dairy	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.26	16.44	15.00	5.78	9.00	3.92	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Hales & Hunter Co.,—Cont. Chicago, Ill.								
4248	Pioneer Rabbit Feed	Manchester: Little & McKinney, Inc.	9.23	18.13	16.00	10.21	15.00	3.34	2.00
1688	Pioneer Sow and Pig 21	No. Stonington: Rayolyn Feed Store	7.13	22.69	21.00	6.95	8.00	3.74	3.00
1380	Red Comb All Mash Breeder	New London: New London Grain Co.	11.39	16.88	16.00	4.94	7.00	3.51	3.00
1379	Red Comb All Mash Grower	New London: New London Grain Co.	10.33	17.50	15.00	4.92	7.00	3.59	3.00
4244	Red Comb Balancer	Manchester: Little & McKinney, Inc.	8.77	27.94	26.00	7.66	8.00	2.96	3.00
1382	Red Comb Breeder Balancer	New London: New London Grain Co.	9.56	27.06	26.00	7.97	8.00	3.82	3.00
4245	Red Comb Broiler Crate Fattener	Manchester: Little & McKinney, Inc.	9.78	16.44	15.00	4.81	7.00	3.81	3.00
1596	Red Comb Broiler Mash	Manchester: Little & McKinney, Inc.	11.63	22.06	20.00	4.63	6.00	3.46	3.00
4246	Red Comb Chick Starter	Manchester: Little & McKinney, Inc.	11.59	20.88	20.00	4.68	6.00	3.61	3.00
1157	Red Comb Crate Fattener	New Haven: R. G. Davis & Sons, Inc.	9.90	14.25	13.00	4.54	7.00	3.09	3.00

1381	Red Comb Egg Mash	New London: New London Grain Co.	10.33	21.75	20.00	6.46	7.00	3.50	3.00
4247	Red Comb Sup-Pel	Manchester: Little & McKinney, Inc.	9.68	21.88	21.00	8.79	10.00	5.00	3.00
4249	Red Comb Turkey Grower	Manchester: Little & McKinney, Inc.	10.56	22.25	21.00	6.23	7.00	3.33	3.00
1696	Red Comb Turkey Starter	No. Stonington: Rayolyn Feed Store	7.72	28.13	27.00	5.81	6.00	3.41	3.00
	A. E. Hall, Wallingford, Conn.								
3816	Hall's Growing Mash	Wallingford: A. E. Hall	10.77	17.31	16.00	5.72	7.50	4.27	3.50
3817	Hall's Hi-Lo Starter and Broiler	Wallingford: A. E. Hall	11.90	21.88	20.00	4.09	4.50	4.66	3.50
3818	Hall's Laying Mash	Wallingford: A. E. Hall	11.20	20.63	20.00	6.52	7.50	4.42	3.50
	Dwight Hamlin Co., Pittsburgh, Pa.								
1244	Hamlin's Dried Brewers Grains	Bridgeport: Savitt Grain Exchange	6.72	29.75	24.00	11.38	18.00	7.76	6.00
	Harper Feed Mills, Inc., Washington, Pa.								
1480	Green Pasture 16% Dairy Ration	Eastford: Wm. S. Warren & Sons	11.72	20.13	16.00	10.05	12.00	3.66	3.00
1477	Harco Complete Starting and Growing Ration	Eastford: Wm. S. Warren & Sons	12.01	20.81	17.00	5.67	6.50	3.54	3.00
1478	Harco Laying Mash	Eastford: Wm. S. Warren & Sons	12.01	20.75	20.00	6.13	7.50	3.18	3.00
4586	Harco Pig and Hog Meal	Glenbrook: Frank Policastro & Sons	10.06	17.19	16.00	6.21	7.50	4.00	3.00
1479	Harco Range Growing Mash	Eastford: Wm. S. Warren & Sons	13.07	18.00	17.00	5.11	7.50	3.62	3.00
	Hespenheide and Thompson, Inc., York, Pa.								
1193	Premier Rabbit Pellets	Derby: Derby Feed Store	11.31	19.31	17.00	8.97	10.00	3.87	3.00
	Highland Grain & Feed Co., Stratford, Conn.								
3363	Highland 20% Dairy Ration	Stratford: Highland Grain & Feed Co.	12.45	18.94	20.00	8.37	9.50	4.40	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Highland Grain & Feed Co.,—Cont. Stratford, Conn.								
3362	Highland Laying Mash	Stratford: Highland Grain & Feed Co.	11.83	19.25	19.00	9.18	7.00	3.70	3.00
3364	Highland Starter-Grower Mash	Stratford: Highland Grain & Feed Co.	12.51	20.19	16.00	8.35	6.00	3.93	4.00
	Highland Products, Inc., Minneapolis, Minn.								
1335	Hi-Nutra	Granby: E. H. Rollins & Sons, Inc.	8.92	25.06	25.00	2.18	2.00	4.54	4.50
	Holland Pioneer Mills, Inc., Ohio City, Ohio								
1319	Lucky Strike Soybean Oil Meal	Granby: E. H. Rollins & Sons, Inc.	11.11	44.31	41.00	5.49	7.00	4.26	4.50
	H. P. Hood & Sons, Inc., Boston, Mass.								
3581	Hood's Calf Starter	Union City: Naugatuck Grain Co.	9.87	27.44	26.00	4.13	4.00	4.03	4.00
4588	Non Fat Dry Milk Solids	Rockville: Farmers' Milling Co.	6.97	30.38	28.00	0.00	0.00	8.81	0.75

4630	Powdered Skim Milk	Norwich: The Yantic Grain & Products Co.	5.59	36.25	32.00	0.00	0.00	0.70	0.50
	Hood Mills Co., Baltimore, Md.								
1272	Medium Ground Hood	Middletown: Meech & Stoddard, Inc.	8.42	11.75	11.00	14.10	13.00	2.31	2.00
1442	Pulverized Hood	So. Coventry: E. W. Latimer ..	10.72	11.13	12.00	13.19	13.00	2.19	2.00
	The Hubinger Co., Keokuk, Iowa								
1274	Ke OK uk Corn Gluten Feed	Middletown: Meech & Stoddard, Inc.	8.63	27.63	23.00	6.96	8.50	2.66	2.00
	Illinois Cereal Mills, Inc., Paris, Ill.								
3413	Hominy Feed	Torrington: Chester H. Yale ..	11.98	10.31	10.00	4.31	5.00	6.35	5.00
	International Milling Co., Minneapolis, Minn.								
1292	Blackhawk Wheat Bran with Ground Wheat Screenings	Norwalk: Libner Grain Co., Inc.	11.21	17.88	15.00	9.66	12.00	5.23	2.50
4227	Blackhawk Wheat Bran with Ground Wheat Screenings	Plainville: Sunshine Feed Store	9.95	18.75	15.00	9.36	12.00	5.23	2.50
4142	Blackhawk Wheat Reddog	So. Windsor: South Windsor Grain Co.	12.11	18.75	15.00	3.61	4.00	4.13	2.00
4367	Blackhawk Wheat Standard Middlings with Ground Wheat Screenings	New Haven: T. F. Moran & Son	11.66	17.31	15.00	6.37	9.50	4.87	3.00
3418	Henkel's Wheat Bran with Ground Wheat Screenings	Torrington: Big Y Feed Store ..	11.89	14.69	12.00	8.74	12.00	3.73	2.50
3236	Henkel's Wheat Reddog	Southbury: C. L. Adams Co. ...	14.85	15.63	13.50	2.99	4.00	3.87	2.00
1686	Henkel's Wheat Standard Middlings with Ground Wheat Screenings	Branford: S. V. Osborn Est. ...	11.75	15.00	14.00	6.43	9.50	4.17	3.00
3967	Target Wheat Reddog	Litchfield: F. L. Wadham & Son, Inc.	12.48	14.19	15.00	3.77	4.00	3.38	2.00
	Juice Industries, Inc., Dunedin, Fla.								
4298	Citrasweet Citrus Pulp	Derby: Derby Feed Store	9.48	5.63	6.00	11.36	20.00	5.44	2.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3537	Kansas Flour Mills Co., Kansas City, Mo. Big Flake Pure Wheat Bran	Norwich: The A. E. Shedd Co. Inc.	11.85	17.44	15.00	9.17	11.00	3.32	3.50
	Kasco Mills, Inc., Waverly, N. Y.								
4486	Kasco All Mash Layer Ration	W. Willington: Hansen's Store	11.17	17.25	15.00	5.76	7.50	3.90	3.00
4492	Kasco Beatsall Milk Grains 16%	W. Willington: Hansen's Store	11.74	17.00	16.00	6.56	10.00	4.39	3.50
4495	Kasco Beatsall Milk Grains 20%	W. Willington: Hansen's Store	10.68	21.50	20.00	7.09	10.00	4.22	3.50
4497	Kasco Chick Grains	W. Willington: Hansen's Store	12.30	10.25	9.00	1.69	4.00	5.39	2.50
4490	Kasco Chick Starter	W. Willington: Hansen's Store	11.11	21.88	20.00	3.25	5.50	3.26	3.00
4487	Kasco Complete Rabbit Ration	W. Willington: Hansen's Store	10.80	15.81	15.00	5.86	13.00	3.06	2.00
4498	Kasco 32% Dairy Concentrate	W. Willington: Hansen's Store	8.86	32.19	32.00	6.56	10.00	3.40	3.00
4489	Kasco Egg Producer	W. Willington: Hansen's Store	11.00	21.38	20.00	5.32	7.50	3.70	3.00
4484	Kasco Fitting Ration	W. Willington: Hansen's Store	11.48	16.56	14.00	6.42	10.00	4.25	3.50
4491	Kasco Growing Mash	W. Willington: Hansen's Store	11.03	20.50	18.00	4.41	7.50	4.01	3.00
4488	Kasco Horse Feed	W. Willington: Hansen's Store	11.41	11.94	10.00	4.99	10.00	3.51	2.50
4494	Kasco Pork Producer	W. Willington: Hansen's Store	11.32	18.75	15.00	5.71	6.50	4.03	3.00
4499	Kasco Poultry Flushing Mash	W. Willington: Hansen's Store	9.93	18.75	17.00	4.41	6.00	3.03	3.00
4485	Kasco Special Scratch Grains	W. Willington: Hansen's Store	12.07	10.25	9.00	2.34	4.00	3.09	2.50
4493	Kasco Turkey Grower	W. Willington: Hansen's Store	10.74	20.13	20.00	4.40	7.50	4.05	3.00

	Kellogg Co., Battle Creek, Mich.								
1736	Kellogg's Hominy Feed	Canaan: Community Service, Inc.	10.22	10.06	10.00	2.81	5.00	7.72	6.00
3974	Kellogg's Hominy Feed	Litchfield: F. L. Wadham & Son, Inc.	10.71	11.31	9.00	4.10	5.00	5.89	5.00
	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
3784	Spencer Kellogg's 32% Old Process Lin- seed Oil Meal	Colchester: L. Broder & Co., Inc.	10.17	32.75	32.00	9.00	9.00	4.43	3.50
4614	Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal	New Haven: R. G. Davis & Sons, Inc.	11.15	46.88	44.00	5.62	7.00	1.17	0.50
	Kentucky By-Products Corp., Louisville, Ky.								
4291	Brewers Dried Grains	Canaan: Community Service, Inc.	9.18	22.31	24.00	14.59	18.00	6.10	6.00
	Keystone Dehydrators, Nazareth, Pa.								
3851	Keystone Super Green 17% Dehydrated Alfalfa Meal	Granby: E. H. Rollins & Sons, Inc.	8.43	15.44	17.00	25.03	27.00	2.64	2.00
	Kraft Foods Co., Chicago, Ill.								
4270	Kraco Dried Cheese Whey (Feeding) ..	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	4.91	13.50	12.00	0.00	0.00	0.99	0.50
1154	Kraylets for Livestock—Poultry	Mt. Carmel: Hamden Grain Co.	9.87	22.75	20.00	1.78	2.00	7.29	4.50
	Kuder Citrus Pulp Co., Lake Alfred, Fla.								
3919	Kuder Dried Citrus Pulp—High Sugar	Bristol: Red's Feed Store	10.46	6.19	6.00	9.51	13.00	4.70	5.00
	H. P. Kysor, Kent, Conn.								
3275	Kysor's 16% Test Ration	Plainville: Eaton's Mill	12.99	16.13	16.00	6.32	9.00	4.11	4.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	L & H Feed Co., Wallingford, Conn.								
1392	L & H All Mash Layer	Wallingford: L & H Feed Co. . .	10.84	17.38	15.00	5.60	6.00	4.20	4.00
3462	L & H 16% Economy Dairy	Northford: Barnett's Farm	11.87	16.06	16.00	7.59	10.00	3.96	3.00
1391	L & H Layer-Breeder Mash	Wallingford: L & H Feed Co. . .	11.58	21.44	18.00	5.74	7.00	3.49	3.00
1388	L & H 20% Layer Mash	Wallingford: L & H Feed Co. . .	10.84	22.81	20.00	5.39	7.00	3.43	3.00
1390	L & H 16% Milk Producer	Wallingford: L & H Feed Co. . .	9.93	18.56	16.00	6.58	9.00	3.34	4.00
3461	L & H Poultry Fitting Ration	Wallingford: L & H Feed Co. . .	13.19	13.31	12.00	8.14	8.00	3.33	3.00
1389	L & H Starter-Grower Mash	Wallingford: L & H Feed Co. . .	11.36	20.69	18.00	5.73	7.00	3.92	3.00
	The Larabee Flour Mills Co., Kansas City, Mo.								
4163	Sunfed Winter Wheat Bran with Ground Wheat Screenings	Bridgeport: Savitt Grain Ex- change	10.38	17.63	15.00	8.15	11.00	4.94	3.50
	E. W. Latimer, So. Coventry, Conn.								
1437	College 16% Dairy	So. Coventry: E. W. Latimer ..	11.22	18.75	16.00	7.21	9.00	4.19	4.00
1438	College 18% Dairy	So. Coventry: E. W. Latimer ..	12.16	19.38	18.00	7.74	8.00	3.84	4.00
4594	College Fitting Ration	So. Coventry: E. W. Latimer ..	11.01	16.06	14.00	6.97	9.00	3.93	4.00
1436	College Laying Mash	So. Coventry: E. W. Latimer ..	11.46	18.00	17.50	7.01	8.00	3.48	4.50

	Lauhoff Grain Co., Danville, Ill.									
1666	Vermilion Hominy Feed	Winsted: E. Manchester & Sons	7.64	10.44	9.00	3.18	6.00	5.91	5.00	
	Libner Grain Co., Inc., Norwalk, Conn.									
1301	Argentina Middlings	Norwalk: Libner Grain Co., Inc.	12.18	16.06	15.00	5.69	9.50	3.42	4.00	
1302	Argentina Wheat Bran	Norwalk: Libner Grain Co., Inc.	10.03	16.00	15.00	9.28	9.50	3.96	4.00	
1298	Libner's Blue Ribbon Conn. Standard Chick Starter Ration	Norwalk: Libner Grain Co., Inc.	11.32	18.63	20.00	5.38	6.00	3.92	4.00	
1297	Libner's Blue Ribbon Dairy Ration 16%	Norwalk: Libner Grain Co., Inc.	10.75	15.00	16.00	6.27	8.00	3.84	4.00	
1296	Libner's Blue Ribbon Fitting Ration 12%	Norwalk: Libner Grain Co., Inc.	10.74	12.94	12.00	5.82	10.00	4.33	4.00	
3371	Libner's Blue Ribbon Growing Mash ..	Norwalk: Libner Grain Co., Inc.	11.77	18.25	18.00	6.93	6.00	4.31	4.00	
4575	Libner's Blue Ribbon Hog Ration ..	New Canaan: New Canaan Grain Co.	10.27	19.63	20.00	6.62	6.50	4.92	3.00	
4576	Libner's Blue Ribbon Horse and Calf Ration	New Canaan: New Canaan Grain Co.	11.26	14.31	10.50	6.00	7.00	3.80	3.50	
3370	Libner's Blue Ribbon Milk Egg Mash ..	Norwalk: Libner Grain Co., Inc.	11.51	18.75	20.00	7.01	6.50	4.76	3.00	
3372	20% Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc.	12.60	18.25	20.00	7.24	9.00	4.15	4.00	
	C. W. Lines Co., New Britain, Conn.									
1425	Mill Pride Dairy Ration	New Britain: C. W. Lines Co. ...	9.63	18.75	16.00	8.31	10.00	3.92	4.00	
1426	Mill Pride Laying Mash	New Britain: C. W. Lines Co. ...	13.90	17.44	16.00	10.12	10.00	4.12	4.00	
	Litchfield County Co-op. Assoc., Inc., Torrington, Conn.									
3423	Common Sense Dairy Ration	Torrington: Litchfield County Co-op. Assoc., Inc.	10.81	18.75	16.00	7.42	9.00	4.99	4.50	
3424	Common Sense Laying Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	13.02	18.56	18.00	6.36	7.00	4.40	4.00	
3425	Common Sense Starting and Growing Mash	Torrington: Litchfield County Co-op. Assoc., Inc.	12.23	18.50	18.00	6.49	7.00	4.40	4.00	

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3593	Long Hill Feed Store, Long Hill, Conn. Improved Square Deal Dairy Ration ..	Long Hill: Long Hill Feed Store	12.35	19.38	18.00	9.72	10.00	3.95	4.50
1254	L. B. Lovitt & Co., Memphis, Tenn. "Lovit Brand" 41% Protein Cottonseed Meal	Plantsville: C. A. Cowles, Inc. ...	6.21	42.88	41.00	10.16	13.00	6.51	4.00
4161	A. S. MacDonald Commission Co., Boston, Mass. Dehydrated Alfalfa Meal 17%	Bridgeport: Savitt Grain Ex- change	9.14	17.88	17.00	24.86	27.00	2.50	1.75
1702	Parrheim Pure Wheat Bran	Pawcatuck: The C. W. Campbell Co.	8.72	17.31	15.00	10.64	11.50	5.14	3.50
1664	E. Manchester & Sons, Winsted, Conn. Red Star Egg Mash	Winsted: E. Manchester & Sons	6.54	19.25	16.00	7.52	6.00	4.13	4.00
1665	Red Star Pig Feed	Winsted: E. Manchester & Sons	7.44	20.13	12.00	8.00	8.00	5.08	4.00
1663	Special Dairy Feed	Winsted: E. Manchester & Sons	7.01	21.50	20.00	9.40	10.00	4.09	4.00

Maritime Milling Co., Inc., Buffalo, N. Y.									
4567	B-B Broiler Ration	Windsor Locks: Windsor Locks Grain Co.	11.59	21.56	20.00	4.54	7.00	3.35	3.00
1697	B-B Bull Brand Dry and Fresh Cow Fitting Ration	No. Stonington: Rayolyn Feed Store	7.10	14.50	13.00	6.49	10.00	3.74	3.00
4152	B-B Bull Brand "18" Test Cow Ration	Windsor Locks: Windsor Locks Grain Co.	9.60	24.25	18.00	6.76	8.50	5.44	5.00
3211	B-B Calf Meal	Portland: Anderson Farm Supply, Inc.	12.32	22.19	22.00	6.53	5.00	4.12	4.00
1695	B-B Chick Feed	No. Stonington: Rayolyn Feed Store	8.49	10.25	10.00	1.37	4.00	2.27	2.00
4154	B-B Complete Growing Ration	Windsor Locks: Windsor Locks Grain Co.	10.27	19.44	16.00	6.49	8.50	4.21	3.00
4155	B-B Complete Laying Ration	Windsor Locks: Windsor Locks Grain Co.	10.05	20.38	16.00	5.58	8.50	3.74	3.00
4151	B-B Complete Rabbit Feed (Pellets)	Windsor Locks: Windsor Locks Grain Co.	8.89	19.38	17.50	12.44	12.00	3.33	3.00
4562	B-B Conditioning Mash	Windsor Locks: Windsor Locks Grain Co.	10.71	15.19	14.00	2.80	6.00	3.31	3.00
4563	B-B Duck Starter	Windsor Locks: Windsor Locks Grain Co.	10.85	20.94	20.00	4.37	7.00	3.44	3.00
4157	B-B Egg Mash	Windsor Locks: Windsor Locks Grain Co.	10.16	22.00	20.00	4.49	8.00	3.27	3.00
4528	B-B Flething Pellets	Windsor Locks: Windsor Locks Grain Co.	11.07	19.31	16.00	5.10	8.50	3.78	3.00
4566	B-B Growing Mash	Windsor Locks: Windsor Locks Grain Co.	10.60	21.75	18.00	5.00	8.00	3.37	3.00
1694	B-B Hay and Pasture Supplement	No. Stonington: Rayolyn Feed Store	6.19	12.63	13.00	13.24	15.00	3.99	3.00
4153	B-B Horse Feed	Windsor Locks: Windsor Locks Grain Co.	11.87	13.63	9.00	6.51	10.00	2.97	3.00
1689	B-B Ma-Co High Energy Broiler Ration	No. Stonington: Rayolyn Feed Store	7.18	23.50	22.00	2.90	3.90	3.93	3.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Maritime Milling Co., Inc., — Cont. Buffalo, N. Y.								
1690	B-B Ma-Co High Energy Complete Growing Ration	No. Stonington: Rayolyn Feed Store	7.09	20.88	18.00	3.09	5.00	4.64	3.00
4156	B-B Ma-Co High Energy Complete Laying Ration	Windsor Locks: Windsor Locks Grain Co.	10.92	20.06	18.00	2.81	5.00	4.15	3.00
1691	B-B Ma-Co High Energy Egg Mash	No. Stonington: Rayolyn Feed Store	7.17	25.00	21.00	3.48	5.00	3.64	3.00
4564	B-B Ma-Co High Energy 30% Protein Turkey Pellets	Windsor Locks: Windsor Locks Grain Co.	9.82	32.50	30.00	3.84	5.00	3.47	3.50
4565	B-B Ma-Co High Energy Turkey Fitting Ration	Windsor Locks: Windsor Locks Grain Co.	12.22	10.13	11.00	3.09	6.00	3.56	3.50
4158	Dollar \$ Maker Egg Mash	Windsor Locks: Windsor Locks Grain Co.	10.12	19.63	18.00	4.81	8.00	3.38	3.00
4529	Hi-Test Hog Feed	Windsor Locks: Windsor Locks Grain Co.	10.85	18.19	14.00	6.34	8.00	3.58	3.50
1481	Marmico 16% Protein Dairy Feed	Eastford: Wm. S. Warren & Sons	12.19	16.88	16.00	8.93	12.00	2.83	3.00
1699	Sweetened B-B Bull Brand "16" Dairy Ration	No. Stonington: Rayolyn Feed Store	7.49	18.56	16.00	7.28	9.00	4.28	4.00

C. J. Martenis Grain Co., New York, N. Y.									
1682	Alco Dried Brewer Grains	Guilford: Fred C. Morse & Son	6.87	24.88	24.00	14.44	20.00	6.46	6.00
1267	Argentine Wheat Pollards	Plantsville: C. A. Cowles, Inc. ...	12.58	17.56	13.00	7.51	13.00	3.93	4.00
1255	Dried Brewers' Grains	Plantsville: C. A. Cowles, Inc. ...	8.81	25.00	22.00	12.74	15.00	6.27	7.00
Meech & Stoddard, Inc., Middletown, Conn.									
1278	Red Wing Calf Starter and Grower ..	Middletown: Meech & Stoddard, Inc.	11.89	18.25	16.00	5.39	8.00	3.64	3.50
1279	Red Wing 15% Dairy Feed	Middletown: Meech & Stoddard, Inc.	11.44	15.63	15.00	7.02	9.00	3.65	4.50
3948	Red Wing Fitting Ration	Middletown: Connecticut State Hospital	11.47	14.88	14.00	9.32	10.00	3.63	4.00
3979	Red Wing Fitting Ration	Middletown: Meech & Stoddard, Inc.	11.12	14.94	14.00	9.26	10.00	3.74	4.00
3984	Red Wing Growing Mash	Middletown: Meech & Stoddard, Inc.	10.81	18.75	17.50	7.06	7.50	3.11	4.00
3977	Red Wing Horse Feed	Middletown: Meech & Stoddard, Inc.	12.95	11.00	9.00	5.31	8.00	3.61	3.00
3975	Red Wing Laying Mash	Middletown: Meech & Stoddard, Inc.	11.15	19.19	18.00	8.09	7.50	3.64	3.20
3976	Red Wing Pig and Hog Feed	Middletown: Meech & Stoddard, Inc.	10.92	17.13	17.50	6.05	7.90	4.44	4.00
3978	Red Wing Starting Mash	Middletown: Meech & Stoddard, Inc.	11.25	19.50	18.00	6.36	5.30	3.63	3.70
3983	Red Wing Stock Feed	Middletown: Meech & Stoddard, Inc.	10.75	13.88	10.00	9.16	11.00	3.81	2.50
3981	Special Balance Growing Mash	Middletown: Meech & Stoddard, Inc.	10.80	18.63	18.00	6.06	7.50	3.43	4.00
3980	Special Balance Laying Mash	Middletown: Meech & Stoddard, Inc.	10.00	20.69	20.00	7.28	7.50	3.98	3.50
3982	Special Balance Starter and Broiler Mash	Middletown: Meech & Stoddard, Inc.	11.70	21.13	20.00	3.60	4.00	3.76	3.50
1280	Special Balance Starting Mash	Middletown: Meech & Stoddard, Inc.	10.91	21.00	20.00	5.64	7.00	4.61	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
1235	Miner-Hillard Milling Co., Wilkes-Barre, Pa. Choice Steam Cooked Hominy Feed ...	Shelton: Wolf Savitsky & Sons, Inc.	13.21	10.00	10.00	3.39	5.00	5.07	5.00
3401	Minute Maid Corp., Leesburg, Fla. Golden Isle Citrus Pulp	Torrington: Chester H. Yale ...	12.86	6.13	6.00	10.14	18.00	4.47	6.00
4293	Geo. Q. Moon & Co., Inc., Binghamton, N. Y. Bulky Cow Feed	Norfolk: Curtis & Collar	10.13	12.13	11.00	15.13	16.00	2.86	2.00
3755	Moon's Baby Chick Grains	Higganum: Higganum Feed Store	13.40	9.38	10.00	0.81	2.50	1.04	1.50
4699	Moon's Baby Chick Starter Mash	Central Village: Central Grain Co.	6.63	21.88	20.00	6.34	7.00	4.38	3.50
3721	Moon's Breeder Mash	Botsford: Botsford Grain & Sup- ply	11.65	21.63	20.00	6.66	8.00	4.81	4.00
3718	Moon's Complete Growing Mash	Botsford: Botsford Grain & Sup- ply	11.76	16.19	16.00	5.92	7.00	4.34	3.50
3368	Moon's Complete Laying Mash	Norwalk: Independent Feed Store	11.25	16.94	16.00	6.17	7.00	4.68	3.50

3369	Moon's Complete Starter and Broiler Mash	Norwalk: Independent Feed Store	11.29	19.31	17.50	6.41	7.00	4.31	3.50
4242	Moon's Developing Grains	Manchester: Larsen Feed Service	11.66	10.38	10.00	2.36	5.00	2.80	1.50
4241	Moon's Fitting Ration	Manchester: Larsen Feed Service	10.28	14.50	13.00	7.01	9.00	4.18	4.00
3436	Moon's Growing Mash	Meriden: Reliable Grain & Feed Store	11.66	18.06	18.00	6.37	7.00	4.06	3.50
3437	Moon's Hog Feed	Meriden: Reliable Grain & Feed Store	11.50	16.31	13.00	7.26	12.00	4.77	3.00
3438	Moon's 90 Horse Feed with Molasses ..	Meriden: Reliable Grain & Feed Store	13.13	11.56	9.00	6.60	10.00	3.88	1.50
3435	Moon's Laying Mash	Meriden: Reliable Grain & Feed Store	11.70	20.38	20.00	7.08	7.00	4.43	3.50
1299	Moon's Rabbit Pellets	Norwalk: Libner Grain Co., Inc.	10.64	18.75	15.00	9.65	10.00	4.66	2.50
3757	Moon's Scratch Feed	Higganum: Higganum Feed Store	13.70	9.38	10.00	3.35	5.00	2.96	2.00
4700	Moon's Scratch Feed Pellets	Central Village: Central Grain Co.	6.57	16.38	12.00	8.48	9.00	5.51	2.50
3756	Moon's Stock Feed	Higganum: Higganum Feed Store	11.02	13.31	9.00	6.76	12.00	4.78	3.00
3719	Moon's Super Broiler Ration	Botsford: Botsford Grain & Supply	12.85	20.00	20.00	3.54	4.50	4.38	3.00
4292	Moon's 16% Test Ration	Norfolk: Curtis & Collar	12.57	18.75	16.00	6.69	8.00	3.00	4.00
3720	Moon's Turkey Grower Mash	Botsford: Botsford Grain & Supply	11.78	20.06	20.00	5.50	6.50	4.85	4.00
3722	Moon's Turkey Starter Mash	Botsford: Botsford Grain & Supply	11.64	25.19	25.00	6.89	7.00	4.64	3.00
3717	Poultry Fitting Ration	Botsford: Botsford Grain & Supply	12.72	13.13	11.00	6.25	11.00	2.97	2.50
4240	Special A 16% Dairy Ration	Manchester: Larsen Feed Service	9.46	20.06	16.00	8.21	10.00	5.44	3.50
4294	Special A 16% Dairy Ration with Pellets	Norfolk: Curtis & Collar	10.61	18.19	16.00	7.99	10.00	5.37	3.50
3600	Special A 20% Dairy Ration	Botsford: Botsford Grain & Supply	12.57	21.50	20.00	6.89	10.00	4.64	3.50
3441	Special Summer Feed	Meriden: Reliable Grain & Feed Store	10.97	18.50	16.00	7.55	10.00	3.85	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
Fred C. Morse & Son, Guilford, Conn.									
1674	Old Mill 20% Breeder Mash	Guilford: Fred C. Morse & Son	11.16	20.69	20.00	6.01	7.50	3.61	3.50
3586	Old Mill 20% Broiler Mash	Guilford: Fred C. Morse & Son	11.15	20.38	20.00	6.68	7.50	4.59	4.00
1672	Old Mill 16% Complete Growing Mash	Guilford: Fred C. Morse & Son	10.91	17.88	16.00	6.56	6.50	3.70	3.50
3582	Old Mill Complete Laying Mash	Guilford: Fred C. Morse & Son	10.91	16.94	16.00	5.34	7.50	4.64	3.50
1673	Old Mill Connecticut Broiler Mash ...	Guilford: Fred C. Morse & Son	11.21	21.25	21.00	3.62	4.50	4.74	5.00
3587	Old Mill 18% Dairy Feed	Guilford: Fred C. Morse & Son	11.97	18.13	18.00	5.88	9.00	4.06	4.00
3588	Old Mill Fitting Feed	Guilford: Fred C. Morse & Son	11.64	14.38	12.00	6.64	8.00	4.07	4.00
3585	Old Mill 18% Growing Mash	Guilford: Fred C. Morse & Son	11.14	18.50	18.00	5.89	6.50	4.27	3.50
1675	Old Mill Hog Feed	Guilford: Fred C. Morse & Son	9.94	15.75	14.00	5.42	6.00	4.18	3.50
1671	Old Mill 20% Laying Mash	Guilford: Fred C. Morse & Son	10.82	20.69	20.00	6.35	7.50	3.72	3.50
1676	Old Mill 20% Starting Mash	Guilford: Fred C. Morse & Son	10.37	20.13	20.00	5.36	6.50	3.84	3.50
Moses Bros. Co., Inc., Eaton, N. Y.									
3431	Dairy-Le 20% Balanced Ration	Kensington: A. S. Labieniec	10.82	22.50	20.00	8.39	10.00	4.83	3.50
3430	Moco 16% Dairy Feed	Kensington: A. S. Labieniec	11.68	18.06	16.00	8.04	10.00	3.69	3.50
Mount Vernon Milling Co., Mt. Vernon, Ind.									
4124	Poco Hominy Feed	Groton: The C. W. Campbell Co.	10.82	11.19	10.00	3.80	6.00	5.67	5.50

	National Alfalfa Dehydrating & Milling Co., Lamar, Colo.								
4503	15% Protein Dehydrated Alfalfa Meal (Pelleted)	Stafford Springs: Valley Grain Co.	9.14	15.69	15.00	28.82	30.00	1.68	1.50
	National Biscuit Co., Toledo, Ohio								
1742	Namico	Canaan: Community Service, Inc.	12.47	15.44	15.00	6.33	9.00	3.68	3.50
	National Distillers Products Corp., New York, N. Y.								
3850	Nadrisol Brand Corn Distillers Dried Solubles	Granby: E. H. Rollins & Sons, Inc.	8.45	26.13	25.00	3.37	4.00	9.57	5.00
4276	Produlac Brand Dried Corn Distillers Grains with Solubles	Plantsville: C. A. Cowles, Inc. ...	7.44	26.81	25.00	7.59	9.00	5.57	8.00
	Nebraska Farm Products, Inc., Cozad, Neb.								
1159	Emerald Brand 15% Blended Dehydrated and Suncured Alfalfa Dairy Pellets	New Haven: R. G. Davis & Sons, Inc.	8.21	14.56	15.00	30.85	30.00	1.68	1.50
	The Neumont Co., St. Louis, Mo.								
1247	Neumont 17% Dehydrated Alfalfa Meal	Bridgeport: Savitt Grain Exchange	8.16	22.56	17.00	21.40	27.00	3.14	1.50
1277	Neumont Corn Distillers Dried Grains	Middletown: Meech & Stoddard, Inc.	7.01	27.63	25.00	7.17	16.00	8.50	5.00
	New Bedford Fish Products Corp., New Bedford, Mass.								
4624	Cape Cod Fish Meal 59%	Norwich: The Yantic Grain & Products Co.	5.76	68.13	59.00	1.72	2.00	8.50	5.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3946	Newton Concentrates, Ashburnham, Mass. Newton Bovine Concentrates (Sweet Fourteen)	Middletown: Connecticut State Hospital	10.82	17.00	14.00	7.31	8.00	5.63	5.00
3947	Newton Green Roughage Concentrates	Middletown: Connecticut State Hospital	10.75	15.06	10.00	11.31	14.00	3.35	2.00
4634	Nopco Chemical Co., Harrison, N. J. Nopdex "4"	Norwich: The Yantic Grain & Products Co.	7.00	45.00	40.00	6.73	9.00	5.89	0.50
4325	Ogden Grain Co., Utica, N. Y. Cloverbloom Dairy Feed	Quinebaug: M. T. Dartt	10.08	22.06	20.00	6.96	10.00	3.33	3.50
4322	Ogden "Biddy" Mash	Quinebaug: M. T. Dartt	10.04	22.88	20.00	6.54	9.00	4.53	4.00
4317	Ogden Complete Pellets	Quinebaug: M. T. Dartt	10.64	17.75	16.00	6.79	10.00	3.94	4.00
4321	Ogden 16% Dairy Feed	Quinebaug: M. T. Dartt	10.29	17.19	16.00	7.66	9.00	3.89	4.00
4324	Ogden Fitting Ration	Quinebaug: M. T. Dartt	10.98	14.69	12.00	7.27	10.00	4.37	4.00
4323	Ogden Growing Mash	Quinebaug: M. T. Dartt	9.53	21.88	18.00	8.33	9.00	4.41	4.00
4319	Ogden Hi-Energy Starter and Broiler Ration	Quinebaug: M. T. Dartt	10.70	24.81	22.00	3.74	4.00	3.66	3.00

4302	Ogden Horse Feed	Quinebaug: M. T. Dartt	12.88	13.38	10.00	7.91	9.00	3.09	3.00
4303	Ogden Pig Feed	Quinebaug: M. T. Dartt	10.43	16.75	10.00	7.60	9.00	4.58	3.50
4320	Ogden Rabbit Pellets	Quinebaug: M. T. Dartt	9.57	18.25	16.50	10.36	13.00	3.80	3.00
4318	Ogden Starter and Broiler Ration	Quinebaug: M. T. Dartt	9.66	24.06	20.00	5.59	8.00	3.89	4.00
The Ogilvie Flour Mills Co., Ltd., Fort William, Ont., Canada									
1604	Pulverized Mixed Feed Oats	Thompsonville: Big Y Feed Store	9.98	13.63	12.00	12.97	12.50	5.16	4.00
Oswego Soy Products Corp., Oswego, N. Y.									
3985	Extracted Soy Bean Oil Meal Toasted	Middletown: Meech & Stoddard, Inc.	12.39	48.69	44.00	4.14	7.00	1.27	0.50
The Park & Pollard Co., Buffalo, N. Y.									
3237	Claco Dairy Ration	Southbury: C. L. Adams Co. ...	13.56	19.63	20.00	5.64	9.00	3.89	3.50
3326	Go-Tu-It Pig and Hog Ration	Waterbury: The Spencer Grain Co.	11.25	18.75	15.00	6.09	8.00	3.88	2.50
3775	Lay or Bust All-Mash Grower	Essex: Essex Grain Co. ...	11.17	16.63	14.50	4.76	7.00	4.00	2.50
3330	Lay or Bust All-Mash Layer	Thomaston: Thomaston Grain & Coal Co.	12.83	16.75	15.00	5.72	7.00	3.05	2.50
3788	Lay or Bust Broiler Mash	Colchester: P. Cutler, Inc.	11.10	23.50	20.00	4.16	5.50	3.46	2.50
1246	Lay or Bust Chick Starter	Bridgeport: Savitt Grain Ex- change	11.89	22.88	20.00	4.19	6.00	3.66	2.50
1146	Lay or Bust Egg Mash	W. Cheshire: Cheshire Grain & Coal Co.	10.44	21.88	20.00	5.62	7.50	2.89	2.50
4368	Lay or Bust Fleshing Pellets	W. Haven: West Haven Grain & Feed Co.	10.17	16.25	15.00	4.74	6.50	4.57	2.50
1148	Lay or Bust Growing Feed	W. Cheshire: Cheshire Grain & Coal Co.	11.14	20.13	18.00	5.68	7.50	3.35	2.50
4369	Lay or Bust Growing Pellets	W. Haven: West Haven Grain & Feed Co.	10.34	18.38	18.00	4.56	7.50	3.41	2.50
3325	Lay or Bust Hi-Power Broiler Ration	Waterbury: The Spencer Grain Co.	12.33	21.88	20.00	3.89	4.00	3.52	3.00
3327	Lay or Bust Hi-Valu Scratch Pellets	Waterbury: H. S. Coe & Co. ...	12.18	14.25	12.00	6.24	6.50	3.75	2.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	The Park & Pollard Co.,—Cont. Buffalo, N.Y.								
4370	Lay or Bust Laying Pellets	W. Haven: West Haven Grain & Feed Co.	9.47	22.50	20.00	5.59	7.50	3.38	2.50
4611	Lay or Bust Poultry Fitting Ration ...	Willimantic: W. D. Grant Co. ...	10.30	16.56	14.00	5.94	9.50	3.40	2.50
3790	Milk-Maid Bulky Sweet Dairy	Colchester: P. Cutler, Inc.	13.03	13.06	12.00	9.34	14.00	2.75	2.50
4612	Milk-Maid Calf Meal	Willimantic: W. D. Grant Co. ...	9.46	25.00	20.00	4.49	7.00	4.38	3.50
4609	Milk-Maid Calf Starter Mix	Willimantic: W. D. Grant Co. ...	10.31	20.38	19.00	5.79	8.00	3.41	3.50
3776	Milk-Maid Calf Starter Pellets	Essex: Essex Grain Co.	10.40	28.13	22.00	5.49	7.00	3.50	3.50
1147	Milk-Maid 16% Dairy Ration	W. Cheshire: Cheshire Grain & Coal Co.	10.69	20.25	16.00	5.93	10.00	3.61	3.50
3239	Milk-Maid 20% Dairy Ration	Southbury: C. L. Adams Co.	13.15	22.06	20.00	7.77	10.00	4.63	3.50
3789	Milk-Maid Fitting Ration	Colchester: P. Cutler, Inc.	12.55	14.88	14.00	5.91	9.00	3.52	3.00
3322	Milk-Maid Goat Feed	Waterbury: The Spencer Grain Co.	12.44	20.50	16.00	6.34	9.00	4.00	3.00
3774	Milk-Maid Test Cow Ration	Essex: Essex Grain Co.	11.72	19.63	18.00	6.72	9.00	4.24	4.00
3778	North Star Wheat Middlings	Essex: Essex Grain Co.	13.02	16.63	14.50	2.83	9.00	4.04	4.00
3328	Park & Pollard Rabbit Pellets	Waterbury: H. S. Coe & Co. ...	11.66	16.63	14.00	5.71	12.00	3.65	2.50
3331	Park & Pollard Stock Feed	Thomaston: Thomaston Grain & Coal Co.	11.84	12.69	9.00	10.21	12.00	3.11	2.00
3792	Red Ribbon 16% Dairy Ration	Colchester: P. Cutler, Inc.	12.70	18.56	16.00	8.55	12.00	4.15	3.50
4610	Red Ribbon 18% Dairy Ration	Willimantic: W. D. Grant Co. ...	10.30	22.06	18.00	7.25	12.00	3.90	3.50

3323	Red Ribbon 20% Dairy Ration	Waterbury: The Spencer Grain Co.	13.21	20.13	20.00	7.68	12.00	4.01	3.50
3329	Red Ribbon Fitting Ration	Thomaston: Thomaston Grain & Coal Co.	12.73	16.00	14.00	6.90	9.00	3.51	3.00
3791	Special Milk-Maid 16% Dairy Ration ..	Colchester: P. Cutler, Inc.	12.33	18.94	16.00	6.32	10.00	4.13	3.50
4596	Special Milk-Maid 20% Dairy Ration ..	Willimantic: W. D. Grant Co.	10.31	21.88	20.00	7.22	10.00	4.77	3.50
3324	Yankee Horse Feed	Waterbury: The Spencer Grain Co.	13.23	12.50	10.00	5.82	10.00	4.19	2.50
	Pasco Packing Co., Dade City, Fla.								
1667	Sugar-Sweet Citrus Pulp	Winsted: E. Manchester & Sons	6.28	6.38	6.00	10.91	14.00	5.69	2.75
	Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa								
1240	Douglas Corn Gluten Feed	Bridgeport: Savitt Grain Exchange	12.33	25.00	23.00	6.26	8.50	2.01	1.30
	Perkins Oil Co., Memphis, Tenn.								
3319	Golden Rod Brand Cottonseed Meal, 41% Protein	Seymour: Seymour Grain & Coal Co.	9.64	42.50	41.00	8.08	12.00	6.15	5.00
	The Geo. S. Phelps Co., Thompsonville, Conn.								
1650	Phelps Company Egg Mash	Thompsonville: The Geo. S. Phelps Co.	7.18	21.00	18.00	5.74	8.50	4.31	3.00
1654	Phelps Company Layer-Breeder Mash ..	Thompsonville: The Geo. S. Phelps Co.	7.86	20.88	20.00	5.12	7.50	4.62	3.50
	A. D. Pierce, Brooklyn, Conn.								
1499	Pierce Laying Mash	Brooklyn: A. D. Pierce	11.05	21.50	20.00	5.33	7.50	3.45	3.00
1500	Pierce 20% Starter Mash	Brooklyn: A. D. Pierce	10.71	21.88	20.00	4.30	7.00	4.36	3.50
	Pillsbury Mills, Inc., Minneapolis, Minn.								
4271	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	8.59	16.56	14.00	9.26	12.00	4.43	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Pillsbury Mills, Inc.,—Cont. Minneapolis, Minn.								
3434	Pillsbury's Hard Wheat Standard B Middlings with Ground Wheat Screen- ings	Kensington: A. S. Labieniec	13.90	16.94	15.00	7.46	9.50	4.44	4.00
3987	Pillsbury's Wheat Bran with Ground Wheat Screenings	Middletown: Meech & Stoddard, Inc.	11.15	15.31	14.50	10.79	11.00	3.79	3.50
1602	Pillsbury's XX Daisy	Rockville: Farmers' Milling Co., Inc.	11.80	18.94	16.00	2.75	4.00	4.84	4.00
	Pittsford Flour Mills, Inc., Pittsford, N. Y.								
1652	Saturn Wheat Bran	Thompsonville: The Geo. S. Phelps Co.	7.59	15.06	13.00	8.17	11.00	3.16	3.00
1651	Saturn Wheat Middlings	Thompsonville: The Geo. S. Phelps Co.	8.34	17.50	13.25	5.40	8.50	4.68	3.50
	R. C. Pratt & Co., Ltd., Toronto, Ont., Canada								
1709	Ruler Brand Pure Wheat Shorts	Pawcatuck: The C. W. Campbell Co.	12.48	20.00	15.00	6.15	10.50	5.17	3.50

Pratt Food Co., Buffalo, N. Y.									
4526	Pratt's Broiler Mash	Windsor: Robbins Grain & Hardware, Inc.	11.60	21.00	20.00	3.95	5.00	4.43	3.50
4524	Pratt's Calf Feed	Windsor: Robbins Grain & Hardware, Inc.	11.06	19.88	19.00	5.79	6.00	3.74	4.00
3911	Pratt's Calf Meal	Bristol: Bristol Grain & Supply Co.	10.04	26.56	24.50	4.94	4.50	3.95	4.00
3912	Pratt's Chick Starter	Bristol: Bristol Grain & Supply Co.	10.68	21.44	20.00	4.93	7.00	4.63	3.50
3367	Pratt's Complete Rabbit Pellets	Norwalk: Independent Feed Store	10.41	17.94	17.00	12.17	18.00	3.72	2.00
3913	Pratt's Dry, Fitting and Freshening Feed	Bristol: Bristol Grain & Supply Co.	11.64	15.19	14.00	6.08	10.00	3.42	4.00
3365	Pratt's Fattening Mash	Norwalk: Independent Feed Store	12.01	17.13	15.00	5.69	7.00	4.77	4.00
4527	Pratt's Finishing Pellets	Windsor: Robbins Grain & Hardware, Inc.	10.74	18.63	17.00	4.67	6.00	4.59	3.50
1316	Pratt's Growing Mash	Windsor: Robbins Grain & Hardware, Inc.	9.30	21.50	18.00	6.71	7.50	4.19	3.00
4525	Pratt's Hog Feed	Windsor: Robbins Grain & Hardware, Inc.	11.29	17.38	15.00	6.18	7.00	4.74	3.00
3915	Pratt's Horse Feed	Bristol: Bristol Grain & Supply Co.	12.59	11.31	9.00	5.28	9.00	3.75	2.50
1314	Pratt's Laying Mash	Windsor: Robbins Grain & Hardware, Inc.	10.07	21.38	20.00	6.54	7.50	4.43	3.50
3199	Pratt's Sweet 16% Dairy Feed	Glastonbury: Stanley Melzen	12.67	17.63	16.00	8.42	10.00	3.73	3.50
3914	Pratt's Sweet 20% Dairy Feed	Bristol: Bristol Grain & Supply Co.	11.51	21.00	20.00	6.39	10.00	4.22	3.50
1317	Pratt's Turkey Growing and Finishing Mash	Windsor: Robbins Grain & Hardware, Inc.	10.39	21.69	21.00	5.66	7.00	4.54	3.50
3366	Utility Growing Mash	Norwalk: Independent Feed Store	10.61	16.75	16.00	6.35	8.00	4.10	3.00
3201	Utility Horse Feed	Glastonbury: Stanley Melzen	13.27	9.94	8.50	9.33	12.00	3.20	2.00
3200	Utility Laying Mash	Glastonbury: Stanley Melzen	11.09	19.50	18.00	7.30	8.00	4.07	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
4277	Publicker Industries, Inc., Philadelphia, Pa. 30% Grain Sorghum Distillers Dried Grains	Plantsville: C. A. Cowles, Inc. . .	6.42	35.44	30.00	9.69	15.00	10.99	8.00
1236	The Quaker Oats Co., Chicago, Ill. Bell Cow Wheat Bran	Shelton: Wolf Savitsky & Sons, Inc.	11.06	17.38	15.00	10.65	11.50	5.17	3.50
1594	Early Bird Fine Chick Feed	Manchester: Little & McKinney, Inc.	14.07	9.75	10.00	1.27	3.50	2.65	2.00
4519	Ful-O-Pep Broiler Mash	Hartford: Hartford Poultry Sup- ply	10.17	20.88	20.00	4.51	5.50	3.68	3.50
4518	Ful-O-Pep Chick Starter	Hartford: Hartford Poultry Sup- ply	9.30	20.38	20.00	5.43	7.00	4.31	4.00
1428	Ful-O-Pep Crate Fattener Special	New Britain: C. W. Lines Co.	11.10	13.13	12.50	6.93	8.00	2.54	3.00
3208	Ful-O-Pep Egg-Breeder Mash	Glastonbury: Glastonbury Farm Supply	11.64	20.75	20.00	5.25	8.00	4.39	4.00
4705	Ful-O-Pep Egg Ration	Glastonbury: Glastonbury Farm Supply	6.62	18.25	15.00	6.00	8.00	4.24	3.50
4117	Ful-O-Pep Fattening Feed Pellets Special	Middletown: Meech & Stoddard, Inc.	9.76	16.63	15.00	7.01	10.00	3.38	3.50
3206	Ful-O-Pep Fitting Ration	Glastonbury: Glastonbury Farm Supply	11.91	14.63	14.00	7.49	11.00	3.60	3.50

3207	Ful-O-Pep Flock Ration	Glastonbury: Glastonbury Farm Supply	11.60	21.69	20.00	5.22	8.00	4.48	3.50
4706	Ful-O-Pep Goat Feed	Glastonbury: Glastonbury Farm Supply	5.93	20.31	16.00	8.64	11.00	4.83	3.50
4688	Ful-O-Pep Growing Mash	Fairfield: Fairfield Grain & Seed Co.	6.77	21.50	19.00	5.60	8.00	4.56	4.00
4520	Ful-O-Pep Growing Ration	Hartford: Hartford Poultry Supply	10.06	17.13	15.00	5.76	8.00	4.02	3.50
4521	Ful-O-Pep Horse Feed	Hartford: Hartford Poultry Supply	2.74	15.13	12.00	7.66	11.00	4.38	3.00
1430	Ful-O-Pep Laying Mash	New Britain: C. W. Lines Co.	10.25	21.31	20.00	6.04	8.00	3.73	3.50
1593	Ful-O-Pep Milking Ration	Manchester: Little & McKinney, Inc.	12.54	17.25	16.00	7.00	11.00	3.62	3.50
4707	Ful-O-Pep Rabbit Pellets	Glastonbury: Glastonbury Farm Supply	6.66	17.81	16.00	8.77	15.00	3.95	2.50
1429	Ful-O-Pep Super Greens	New Britain: C. W. Lines Co.	9.07	19.75	19.00	5.42	8.00	4.51	4.50
1506	Peterborough Oat Feed	Danielson: United Co-op. Farmers', Inc.	7.85	4.13	3.50	29.49	32.50	1.01	1.00
3989	Quaker 50% Molasses Feed	Middletown: Meech & Stoddard, Inc.	11.60	7.38	3.00	13.79	18.00	1.41	0.75
1595	Quaker 16% Protein Dairy Ration	Manchester: Little & McKinney, Inc.	12.07	18.75	16.00	8.24	12.00	3.21	2.50
1417	Quaker Sugared Schumacher Feed	Wallingford: D. W. Ives	8.36	15.44	12.00	9.32	12.00	3.56	2.50
4704	Schumacher Dry and Heifer Feed	Wallingford: D. W. Ives	6.06	16.00	12.00	7.84	11.00	3.57	3.00
1275	Vim Oat Mill Feed	Middletown: Meech & Stoddard, Inc.	6.61	2.94	3.50	31.92	34.00	0.83	1.00
1415	Yellow Hominy Feed	Wallingford: D. W. Ives	10.27	13.25	10.00	4.30	5.50	5.14	4.50
	Ralston Purina Co., St. Louis, Mo.								
4180	Northeastern Scratch Feed	New Milford: Check-R-Board Feed Store	13.59	10.00	9.00	3.19	5.00	4.02	2.00
4182	Northeastern Special Dairy 16%	New Milford: Check-R-Board Feed Store	10.40	18.44	16.00	6.31	15.00	3.15	3.00
4572	41% Protein Cottonseed Meal	New Canaan: Clapboard Hill Feed Co., Inc.	9.94	42.38	41.00	5.89	13.00	5.04	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Ralston Purina Co.,—Cont. St. Louis, Mo.								
1386	Purina B & M Cow Chow	New London: New London Grain Co.	12.21	17.25	16.00	5.59	10.00	3.39	3.50
4175	Purina Breeder Lay Chow (For Heavy Breeds)	New Milford: Check-R-Board Feed Store	9.94	23.44	22.00	5.55	8.00	3.62	3.00
3764	Purina Breeder Layena (For Heavy Breeds)	Deep River: Deep River Farm Supply	10.92	17.81	16.50	6.13	8.00	4.01	3.00
3204	Purina Broiler Checkers Supplement ..	Glastonbury: Stanley Melzen ..	11.71	19.63	18.00	4.17	6.00	3.68	3.00
4179	Purina Broiler Chow	New Milford: Check-R-Board Feed Store	11.88	21.88	18.00	4.74	7.00	3.91	3.00
1727	Purina Broiler Chow (Special)	Winsted: C. S. Roberts & Son ..	11.04	24.81	22.00	3.70	4.50	3.26	3.50
3763	Purina Bulky Las	Deep River: Deep River Farm Supply	12.64	11.00	10.00	11.32	15.00	1.92	2.00
4181	Purina Calf Chow	New Milford: Check-R-Board Feed Store	10.57	29.44	27.00	4.81	5.00	3.05	3.00
3560	Purina Calf Startena	Ansonia: A. Hodos & Sons, Inc.	11.26	20.56	19.50	8.93	9.50	2.93	2.50
3554	Purina Chick Chow (Coarse)	Norwich: Checkerboard Feed Store	13.50	9.00	9.00	1.97	4.00	3.58	2.00
4522	Purina Chick Chow (Fine)	Hartford: Hartford Poultry Supply	12.36	10.19	10.00	1.55	4.00	3.00	2.00

1600	Purina Chick Growena	Rockville: Farmers' Milling Co., Inc.	13.02	18.75	17.00	4.66	7.00	3.47	3.00
4681	Purina Chick Growing Chow	Kent: H. H. Taylor & Son, Inc.	6.62	25.38	23.00	5.69	8.00	2.81	2.50
1383	Purina Chick Startena	New London: New London Grain Co.	13.27	21.44	20.00	4.07	5.00	3.45	3.00
4517	Purina Chicken Fatena	Hartford: D. Rudin, Inc.	11.01	17.31	14.00	6.21	8.00	3.53	3.00
4570	Purina Chicken Fatena Checkers	New Canaan: Clapboard Hill Feed Co., Inc.	11.45	13.81	14.00	3.76	8.00	4.33	3.00
3203	Purina Commercial Lay Chow	Glastonbury: Stanley Melzen ..	12.52	21.81	20.00	5.22	8.00	3.51	3.00
3957	Purina Commercial Layena	Oakville: Franco-American Coal & Oil Co.	10.50	15.69	15.50	4.57	8.00	3.81	3.00
4682	Purina Cow Chow Supplement	Kent: H. H. Taylor & Son, Inc.	6.00	21.00	18.00	7.89	12.00	3.64	3.00
4177	Purina Cow Chow (Test Ration)	New Milford: Check-R-Board Feed Store	11.17	15.50	14.00	5.81	10.00	4.54	3.50
3551	Purina D & F Chow	Norwich: Checkerboard Feed Store	9.95	13.25	12.50	8.81	12.00	4.22	3.00
3552	Purina Eastern Cow Chow	Norwich: Checkerboard Feed Store	11.26	22.06	20.00	7.47	12.00	2.89	3.00
3762	Purina Flock Chow	Deep River: Deep River Farm Supply	11.51	18.13	17.00	5.74	8.00	3.85	3.00
3561	Purina Fox Checkers	Ansonia: A. Hodos & Sons, Inc.	10.59	24.50	20.00	4.92	6.00	4.48	3.00
4573	Purina Game Bird Breeder Chow	New Canaan: Clapboard Hill Feed Co., Inc.	9.05	27.06	25.00	5.57	8.00	3.26	3.50
3202	Purina Game Bird Growing Chow	Glastonbury: Stanley Melzen ..	11.28	29.75	28.00	5.26	6.00	3.72	3.50
4571	Purina Game Bird Startena	New Canaan: Clapboard Hill Feed Co., Inc.	10.12	32.38	28.00	4.56	7.00	3.52	3.50
4176	Purina Goat Chow	New Milford: Check-R-Board Feed Store	10.92	17.19	16.00	6.21	10.00	4.19	3.00
3761	Purina Hen Chow	Deep River: Deep River Farm Supply	15.12	9.00	9.00	2.49	5.00	1.91	2.00
1599	Purina Hog Fatena	Rockville: Farmers' Milling Co., Inc.	12.67	16.31	14.00	6.11	8.00	3.83	3.00
3550	Purina Layena (Complete Ration)	Norwich: Checkerboard Feed Store	10.72	16.63	15.50	4.86	6.00	3.85	3.00
1384	Purina Milk Chow	New London: New London Grain Co.	11.52	19.75	18.00	6.89	12.00	2.97	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Ralston Purina Co.,—Cont. St. Louis, Mo.								
4178	Purina Milk Chow (CA)	New Milford: Check-R-Board Feed Store	10.09	20.50	16.00	7.47	12.00	4.66	3.50
3562	Purina Mink Chow	Ansonia: A. Hodos & Sons, Inc.	9.91	15.00	11.00	3.65	6.00	3.22	2.50
3553	Purina Omolene	Norwich: Checkerboard Feed Store	12.71	10.00	10.00	8.67	11.00	4.14	3.00
4702	Purina Poultry Breeder Checkers	Norwich: Checkerboard Feed Store	6.60	18.38	15.50	5.54	8.00	3.41	3.00
3559	Purina Rabbit Chow Checkers (Com- plete Ration)	Ansonia: A. Hodos & Sons, Inc.	10.32	21.88	20.00	13.84	18.00	3.55	2.00
3548	Purina Turkey Fatena (Complete Fin- isher Ration)	Norwich: Checkerboard Feed Store	10.56	16.75	15.50	5.19	8.00	4.16	3.00
3765	Purina Turkey Growena	Deep River: Deep River Farm Supply	10.86	21.31	20.00	5.11	7.00	4.12	3.00
3549	Purina Turkey Startena	Norwich: Checkerboard Feed Store	11.56	26.81	24.00	6.22	7.00	4.46	3.00
	Reliable Grain & Fuel Co., Ansonia, Conn.								
3568	Connecticut State Open Formula Dairy Ration	Ansonia: Reliable Grain & Fuel Co.	13.22	16.38	20.00	9.31	9.00	3.91	4.00

3563	Reliable Growing Feed with Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	11.93	19.88	15.00	7.34	8.00	5.24	4.00
3564	Reliable Laying Mash with Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	10.78	18.50	18.00	7.08	8.00	5.43	4.00
3567	Reliable Stock Feed	Ansonia: Reliable Grain & Fuel Co.	10.75	6.44	8.00	17.02	15.00	2.66	2.00
James Richardson & Sons, Ltd., Toronto, Ont., Canada									
1190	Argentine Wheat Bran	Derby: Derby Feed Store	10.85	16.81	16.00	8.11	8.50	3.65	3.50
1194	Continental N. A. C. Product of Argentine Standard Wheat Pollards	Derby: Derby Feed Store	11.84	16.06	16.00	5.63	6.00	3.69	3.50
1196	Distilco Corn Distillers' Dried Grains 25%	Derby: Derby Feed Store	6.06	28.13	25.00	8.58	12.00	10.88	8.00
1195	Dried Sugar Beet Pulp	Derby: Derby Feed Store	12.40	9.44	9.00	17.82	18.00	0.49	0.40
Rodney Milling Co., Kansas City, Mo.									
1253	Heart of America Pure Wheat Bran ..	Plantsville: C. A. Cowles, Inc. ..	10.95	16.69	14.50	9.00	10.00	3.79	3.50
E. H. Rollins & Sons, Inc., Granby, Conn.									
1338	Connecticut's Best Complete Breeder Mash	Granby: E. H. Rollins & Sons, Inc.	13.26	17.88	16.00	6.44	7.00	3.56	4.00
1334	Connecticut's Best Dairy Feed	Granby: E. H. Rollins & Sons, Inc.	12.55	18.81	18.00	5.26	8.00	4.01	3.50
3846	Connecticut's Best Fitting Ration	Granby: E. H. Rollins & Sons, Inc.	10.07	14.00	14.00	6.80	12.00	4.70	3.50
1336	Connecticut's Best Growing Mash	Granby: E. H. Rollins & Sons, Inc.	11.48	20.75	17.00	6.47	7.00	3.83	4.50
3853	Connecticut's Best Horse Feed	Granby: E. H. Rollins & Sons, Inc.	11.42	11.56	10.00	6.55	12.00	3.91	3.00
3848	Connecticut's Best Laying Mash	Granby: E. H. Rollins & Sons, Inc.	10.02	19.88	18.00	7.06	7.00	4.22	4.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	E. H. Rollins & Sons, Inc., — Cont. Granby, Conn.								
1333	Connecticut's Best Starting Mash	Granby: E. H. Rollins & Sons, Inc.	12.01	22.50	20.00	5.78	6.00	4.02	4.50
3847	Connecticut's Best Super Broiler Ration	Granby: E. H. Rollins & Sons, Inc.	11.17	22.75	20.00	3.10	3.00	5.25	6.00
	H. M. Rubin Co., Inc., Long Island City, N. Y.								
1574	Rubco 50% Protein Meat and Bone Scrap	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	7.72	52.38	50.00	2.39	3.00	3.20	2.00
3591	Rubco 55% Protein Meat and Bone Scrap	Guilford: Fred C. Morse & Son	7.27	56.00	55.00	1.93	3.00	6.55	2.00
	Russell-Miller Milling Co., Minneapolis, Minn.								
4641	Hard Wheat Occident Bran	Winsted: Leonard Grain Co. . .	7.22	17.75	14.00	9.63	11.50	4.77	4.00
3966	Hard Wheat Occident Flour Middlings	Litchfield: F. L. Wadham & Sons, Inc.	12.71	17.31	15.50	2.44	5.00	3.84	3.00
1443	Hard Wheat Occident Standard Mid- dlings containing Ground Wheat Screenings	So. Coventry: E. W. Latimer . . .	11.47	18.63	15.00	7.28	9.50	4.91	4.00

Wolf Savitsky & Sons, Inc., Shelton, Conn.									
1233	Wolf's Egg Mash	Shelton: Wolf Savitsky & Sons, Inc.	12.04	20.63	20.00	6.37	8.50	4.21	4.00
3300	Wolf's Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	11.53	19.63	20.00	6.29	8.00	4.46	4.00
1234	Wolf's Hi-Speed Broiler Ration	Shelton: Wolf Savitsky & Sons, Inc.	12.72	21.88	20.50	4.54	4.00	4.70	4.50
4300	Wolf's PerforMo-Las	Shelton: Wolf Savitsky & Sons, Inc.	11.04	9.81	10.00	13.21	16.00	2.24	2.00
3301	Wolf's Pig and Hog Feed	Shelton: Wolf Savitsky & Sons, Inc.	11.49	17.38	15.50	10.83	10.00	3.52	3.50
3303	Wolf's Stock Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.11	12.69	10.00	10.92	15.00	4.16	2.50
3724	Wolf's Sweetened 14% Dairy Ration ..	Newtown: Newtown Farm Sup- ply Co.	11.87	15.81	14.00	7.90	9.00	3.60	3.50
1238	Wolf's Sweetened 16% Dairy Ration ..	Shelton: Wolf Savitsky & Sons, Inc.	11.61	18.31	16.00	7.21	10.00	3.41	3.50
3726	Wolf's Sweetened 18% Dairy Ration ..	Newtown: Newtown Farm Sup- ply Co.	12.96	17.50	18.00	8.80	9.00	3.56	3.50
3725	Wolf's Sweetened 20% Dairy Ration ..	Newtown: Newtown Farm Sup- ply Co.	12.32	19.69	20.00	7.91	9.00	3.60	3.50
3727	Wolf's Turkey Starter	Newtown: Newtown Farm Sup- ply Co.	12.04	25.38	28.00	4.06	5.00	4.95	4.00
Savitt Grain Exchange, Bridgeport, Conn.									
3753	Complete Laying Mash	Montowese: Osmun's Economy Feed Service	10.15	17.50	17.00	9.00	8.00	4.76	3.50
1242	16% Dairy Ration	Bridgeport: Savitt Grain Ex- change	13.87	16.81	16.00	8.84	9.00	3.92	4.00
4159	Fitting and Freshening Ration	Bridgeport: Savitt Grain Ex- change	10.48	15.63	14.00	9.12	8.00	4.20	4.50
3732	Growing Mash	Montowese: Osmun's Economy Feed Service	10.34	17.13	18.00	8.42	7.00	4.95	3.50
4165	Hi-Energy Broiler Mash	Bridgeport: Savitt Grain Ex- change	10.18	19.63	20.00	4.93	4.00	4.23	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	Savitt Grain Exchange, — Cont. Bridgeport, Conn.								
3750	Laying Mash	Montowese: Osmun's Economy Feed Service	10.39	16.50	20.00	8.53	7.00	4.76	3.50
3752	Pig and Hog Ration	Montowese: Osmun's Economy Feed Service	9.70	14.63	17.00	10.91	9.00	3.88	3.00
3754	Starter Mash	Montowese: Osmun's Economy Feed Service	11.05	16.50	20.00	8.53	6.00	4.93	3.50
1241	Sweet-Las	Bridgeport: Savitt Grain Ex- change	13.82	12.50	10.00	11.03	12.00	2.91	2.50
4160	Test Ration	Bridgeport: Savitt Grain Ex- change	9.02	16.44	18.00	10.99	8.00	5.42	4.00
3751	Turkey Grower	Montowese: Osmun's Economy Feed Service	10.65	17.38	18.00	8.71	7.00	4.76	3.50
	Schenley Distillers, Inc., New York, N. Y.								
4269	Schenley's Soludri Distillers Solubles Dried, 22%	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	7.02	23.88	22.00	3.32	4.00	10.17	3.00

	Schoeneck Farms, Inc., Nazareth, Pa.								
3320	Schoeneck's Super-Green Dehydrated Alfalfa Meal	Seymour: Seymour Grain & Coal Co.	8.73	18.94	17.00	26.96	27.00	2.07	2.00
	Sea Board Supply Co., Philadelphia, Pa.								
1755	Crab Meal	Watertown: Watertown Co-op. Assoc., Inc.	11.04	36.25	31.00	10.35	11.00	2.50	1.00
	Seymour Grain & Coal Co., Seymour, Conn.								
3317	Miracle Chick Starter and Broiler Ration	Seymour: Seymour Grain & Coal Co.	11.72	19.75	20.00	4.21	8.00	3.48	4.00
3569	Miracle Dairy Ration	Seymour: Seymour Grain & Coal Co.	11.85	16.31	16.00	7.89	9.50	3.63	4.50
3306	Miracle Fitting Ration	Seymour: Seymour Grain & Coal Co.	11.74	14.25	14.00	7.97	9.50	4.99	4.00
3316	Miracle Grower	Seymour: Seymour Grain & Coal Co.	11.89	19.75	19.00	6.06	8.00	4.44	4.00
3571	Miracle Hog Ration	Seymour: Seymour Grain & Coal Co.	12.19	17.06	16.00	6.21	8.00	4.08	3.00
3573	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	12.83	11.25	10.00	5.65	9.00	4.32	3.50
3308	Miracle Mash	Seymour: Seymour Grain & Coal Co.	11.58	21.13	20.00	6.72	8.00	3.99	4.50
3572	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	14.38	10.19	10.00	2.96	6.00	3.03	2.50
4708	New England Mash	Seymour: Seymour Grain & Coal Co.	7.62	22.94	18.00	7.40	8.00	4.55	4.50
3307	See-More-Milk Dairy Ration 18%	Seymour: Seymour Grain & Coal Co.	12.24	16.25	18.00	7.23	9.50	3.93	4.50
3570	See-More-Milk Dairy Ration 20%	Seymour: Seymour Grain & Coal Co.	11.90	19.25	20.00	7.75	9.50	3.65	4.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	The A. E. Shedd Co. Norwich, Conn.								
3493	Shedd's Connecticut Laying Mash	Norwich: The A. E. Shedd Co. .	11.76	21.56	20.00	7.72	9.00	4.01	3.50
3533	Shedd's 16% Dairy Ration with Vitamin D	Norwich: The A. E. Shedd Co. .	11.23	18.75	16.00	8.00	13.00	3.59	3.00
3534	Shedd's Fitting Ration with Vitamin D	Norwich: The A. E. Shedd Co. .	10.94	15.38	12.00	8.64	13.00	3.59	3.00
3535	Shedd's 18% Milkmaker	Norwich: The A. E. Shedd Co. .	11.61	20.81	18.00	8.24	11.00	3.32	3.50
3536	Shedd's Special Grower Mix	Norwich: The A. E. Shedd Co. .	11.06	22.06	18.00	7.79	8.00	4.37	3.50
	The Sherwin Williams Co., Cleveland, Ohio								
1704	Sherwin Williams 34% Pure Linseed Oil Meal	Pawcatuck: The C. W. Campbell Co.	11.50	34.38	34.00	7.98	9.00	5.14	3.50
	The Sherwin-Williams Co. of Canada, Montreal, Quebec, Canada								
1161	Screwpress Linseed Oil Cake Meal	New Haven: R. G. Davis & Sons, Inc.	7.58	36.00	33.00	8.24	8.00	7.21	5.50
	Silmo Chemical Corp., Vineland, N. J.								
1468	Col-Iver	So. Coventry: E. W. Latimer . .	.....	21.31	13.00	.....	.....	1.31	0.80
3321	Vit-D-2000	Seymour: Seymour Grain & Coal Co.	10.01	48.56	41.50	1.86	6.60	5.86	6.10

	The W. J. Small Co., Inc., Kansas City, Mo.									
3783	Alfalfa Meal	Colchester: L. Broder & Co. ...	9.10	13.88	13.00	34.67	33.00	2.25	1.50	
4623	Small's 17% Dehydrated Alfalfa Meal	Norwich: The Yantic Grain & Products Co.	6.31	18.25	17.00	24.66	27.00	2.37	1.75	
	Allen V. Smith, Inc., Marcellus Falls, N. Y.									
4164	Smith's Barley Feed Red Tag Brand	Bridgeport: Savitt Grain Ex- change	10.01	13.75	13.00	12.09	14.00	4.05	2.00	
	South Windsor Grain Co., So. Windsor, Conn.									
4136	Valley Laying Mash	So. Windsor: South Windsor Grain Co.	9.19	20.31	20.00	8.16	8.50	4.33	4.00	
	Southern Fruit Distributors, Inc., Orlando, Fla.									
1332	Bluebird Sugar Sweet Dried Citrus Pulp	Granby: E. H. Rollins & Sons, Inc.	6.58	7.31	6.00	11.75	14.00	4.04	4.00	
	A. E. Staley Mfg. Co., Decatur, Ill.									
3304	Staley's Corn Gluten Feed	Shelton: Wolf Savitsky & Sons, Inc.	13.02	23.38	23.00	5.78	8.00	1.85	1.50	
1603	Staley's 41% Protein Expeller Soybean Oil Meal	Rockville: Farmers' Milling Co., Inc.	9.44	43.44	41.00	5.78	7.00	4.35	3.50	
	Standard Milling Co., Chicago, Ill.									
1658	Hecker's Wheat Red Dog	Bloomfield: Bloomfield Farmers' Exchange, Inc.	7.97	18.19	15.00	2.61	4.00	3.61	3.00	
3433	Hecker's Wheat Standard Middlings with Ground Wheat Screenings	Kensington: A. S. Labieniec ...	12.79	18.44	15.00	6.89	9.50	5.13	4.00	
1657	Red Turkey Wheat Bran	Bloomfield: Bloomfield Farmers' Exchange, Inc.	7.32	17.44	14.50	9.13	11.00	4.20	3.50	
3270	Wheat Standard Middlings with Ground Wheat Screenings	Southbury: Southbury Grain Co.	12.57	18.88	15.00	7.51	9.50	4.87	4.00	

Analyses

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	D. A. Stickell & Sons, Inc., Hagerstown, Md.								
3956	Su-Pur 20% Broiler Mash	Oakville: C. A. Stone	10.68	21.69	20.00	5.57	6.00	3.85	2.50
3953	Su-Pur Horse and Calf Feed	Oakville: C. A. Stone	11.72	9.63	9.00	10.77	12.00	3.06	2.50
3793	Su-Pur Rabbit Pellets	Colchester: P. Cutler, Inc.	11.08	18.25	17.00	7.76	8.50	3.82	3.00
4587	Su-Pur Turkey Fattening Mash	Glenbrook: Frank PolICASTRO & Sons	10.13	16.25	15.50	4.42	6.00	4.86	4.00
3954	Su-Pur Turkey Growing Mash	Oakville: C. A. Stone	10.04	23.69	22.00	4.94	6.00	4.29	4.00
1307	Zip Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	11.73	17.88	18.00	5.99	6.00	3.79	3.00
	Stock-Gro, Inc., Chicago, Ill.								
4220	Simmons Condensed Whey—55% Solids	Willimantic: W. D. Grant Co. ...	40.17	9.56	8.00	0.00	0.00	0.68	0.00
4207	Simmons 'Pail-O' Dried Skim Milk	Jewett City: Jewett City Farmers' Exchange	8.14	32.13	25.00	2.11	2.00	2.23	2.00
3543	Simmons Stock-Gro	Norwich: The A. E. Shedd Co. ...	33.30	9.31	9.00	0.00	0.00	0.53	0.50
	Swift & Co., Chicago, Ill.								
1725	Swift's 42% Protein Soybean Oil Meal	Pawcatuck: The C. W. Campbell Co.	6.87	46.75	42.00	5.62	7.00	4.60	3.50

	Thomaston Supply Co., Inc., Thomaston, Conn.								
3341	Thomaston Dairy Ration	Thomaston: Thomaston Supply Co., Inc.	11.80	19.13	18.00	7.34	9.00	4.50	4.00
3340	Thomaston Egg Mash	Thomaston: Thomaston Supply Co., Inc.	11.14	18.38	20.00	6.82	8.00	4.62	4.00
3342	Thomaston Growing Mash	Thomaston: Thomaston Supply Co., Inc.	11.10	20.13	20.00	6.24	6.00	4.74	3.50
3344	Thomaston Starter Mash	Thomaston: Thomaston Supply Co., Inc.	11.40	21.38	18.00	5.90	8.00	5.08	4.00
3339	Thomaston Starter and Broiler Mash ..	Thomaston: Thomaston Supply Co., Inc.	11.10	21.00	20.00	4.49	4.50	5.47	4.00
3343	Thomaston Stock Feed	Thomaston: Thomaston Supply Co., Inc.	12.07	15.06	15.00	6.91	9.00	4.09	5.00
	Union Sales Corp., Dist. for Union Starch & Refining Co., Columbus, Ind.								
3538	Union Corn Gluten Feed	Norwich: The A. E. Shedd Co.	10.64	28.13	23.00	6.56	8.50	2.28	2.00
	United Co-operative Farmers, Inc., Fitchburg, Mass.								
1509	U.C.F. All Mash Grower and Layer ...	Danielson: United Co-op. Farmers', Inc.	10.07	18.50	15.00	5.25	8.00	3.61	3.00
1508	U.C.F. Breeder	Danielson: United Co-op. Farmers', Inc.	9.40	21.00	20.00	5.11	8.00	5.00	3.00
1505	U.C.F. Egg Mash	Danielson: United Co-op. Farmers', Inc.	10.28	21.13	18.00	4.61	8.00	3.97	3.00
4691	U.C.F. Fitting Ration	Danielson: United Co-op. Farmers', Inc.	7.47	17.25	14.00	6.47	10.00	4.09	3.00
1487	U.C.F. Flushing Mash	Moosup: United Co-op. Farmers', Inc.	10.18	19.00	18.00	3.60	6.00	3.29	2.50
1488	U.C.F. Grower	Moosup: United Co-op. Farmers', Inc.	10.87	21.38	18.00	5.35	8.00	4.01	3.00
4695	U.C.F. Horse Feed	Danielson: United Co-op. Farmers', Inc.	6.70	17.06	9.00	5.19	9.00	3.77	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	United Co-operative Farmers, Inc., — Cont. Fitchburg, Mass.								
1486	U.C.F. Layer	Moosup: United Co-op. Farmers', Inc.	12.00	22.06	20.00	5.18	8.00	3.65	3.00
4690	U.C.F. Milkmaker	Danielson: United Co-op. Farmers', Inc.	6.36	21.25	18.00	6.06	9.00	4.89	3.50
4692	U.C.F. Pig and Hog Feed	Danielson: United Co-op. Farmers', Inc.	6.55	15.25	15.00	5.19	8.00	5.33	3.00
4693	U.C.F. Poultry Fattening Ration	Danielson: United Co-op. Farmers', Inc.	7.20	21.88	15.00	3.69	6.00	3.86	3.50
1484	U.C.F. Starter	Moosup: United Co-op. Farmers', Inc.	11.84	20.19	20.00	3.42	7.00	5.42	3.00
1485	U.C.F. Starter	Moosup: United Co-op. Farmers', Inc.	11.81	21.75	20.00	4.13	7.00	4.07	3.00
1483	U.C.F. Super Starter	Moosup: United Co-op. Farmers', Inc.	11.84	23.06	20.00	2.83	4.00	3.64	3.00
4694	U.C.F. Turkey Grower	Danielson: United Co-op. Farmers', Inc.	7.22	25.19	20.00	3.26	6.00	4.25	3.00
	United States Alfalfa Products Co., Verdon, Neb.								
4632	Dairy Pellets	Norwich: The Yantic Grain & Products Co.	6.20	14.63	15.00	34.46	33.00	1.32	1.50

	United States Industrial Chemicals, Inc., New York, N. Y.								
1580	Curbay B-G 80	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	5.03	11.38	10.00	0.20	1.00	0.02	trace
	Unity Feeds, Inc., Boston, Mass.								
4139	Paycheck 18% Dairy Ration	So. Windsor: South Windsor Grain Co.	9.17	19.88	18.00	7.96	11.00	4.58	3.50
4340	Unity Breeder Mash	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	9.42	21.44	20.00	5.76	6.00	4.16	3.00
4344	Unity Bulky Mix Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.12	14.38	11.00	12.44	18.00	2.96	2.00
4639	Unity Chick Scratch Feed	Jewett City: Machnicki's Grain Store	8.01	11.63	10.00	1.97	3.00	5.21	2.50
4687	Unity Chick Starter	Fairfield: Fairfield Grain & Seed Co.	6.65	21.88	18.00	6.04	8.00	4.01	3.00
4138	Unity Complete Growing Mash	So. Windsor: South Windsor Grain Co.	10.58	17.25	15.00	5.87	7.00	4.10	3.00
4637	Unity Complete Market Egg Mash	Jewett City: Machnicki's Grain Store	6.86	17.69	15.00	5.51	6.00	3.89	3.00
4336	Unity Conditioning Mash	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	9.39	18.75	15.00	4.82	10.00	2.89	3.00
4337	Unity 14% Dairy Fitting Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.10	16.38	14.00	6.74	8.00	4.40	3.50
4338	Unity 16% Dairy Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	9.32	19.56	16.00	7.44	10.00	6.53	4.00
4341	Unity Fleshing Pellets	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	10.37	16.81	15.00	7.79	8.00	3.70	3.00
4686	Unity Growing Mash	Fairfield: Fairfield Grain & Seed Co.	6.64	18.75	18.00	5.44	7.00	3.69	3.00
4685	Unity Laying Mash	Fairfield: Fairfield Grain & Seed Co.	6.58	19.44	18.00	6.24	7.00	3.83	3.00
4501	Unity Pig and Hog Ration	W. Willington: Hansen's Store	11.01	18.13	17.00	6.29	6.00	4.02	3.00
4638	Unity Scratch Feed	Jewett City: Machnicki's Grain Store	8.41	10.06	10.00	2.36	5.00	2.50	2.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF '1950—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
	Unity Feeds, Inc.,—Cont. Boston, Mass.								
4500	Unity Stock Feed	W. Willington: Hansen's Store	9.61	8.13	8.50	9.81	12.00	3.63	4.00
4339	Unity Super Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.36	22.06	20.00	2.82	3.50	3.49	4.00
4137	Unity Tri-Way Mash	So. Windsor: South Windsor Grain Co.	9.85	21.56	20.00	5.86	6.00	3.68	3.00
4684	Unity Turkey Finishing Pellets	Fairfield: Fairfield Grain & Seed Co.	6.91	18.75	16.00	7.07	7.00	4.58	3.00
4141	Unity Turkey & Game Bird Growing Mash	So. Windsor: South Windsor Grain Co.	10.13	22.50	20.00	4.00	8.00	4.41	3.00
4342	Unity Turkey & Game Bird Super Ration	Putnam: Putnam Farmers' Co- op. Assoc., Inc.	11.04	27.56	28.00	3.96	4.00	4.35	4.00
	Universal Grain Corp., New York, N. Y.								
1197	Wheat Bran	Derby: Derby Feed Store	11.02	16.31	13.00	8.87	13.00	4.18	4.00
1271	Wheat Pollards	Middletown: Meech & Stoddard, Inc.	12.58	16.69	14.00	7.03	9.50	4.11	4.00
	Valier & Spies Milling Co., St. Louis, Mo.								
3490	Valier's Wheat Bran	Danbury: H. E. Meeker	12.11	15.63	14.50	8.39	10.50	3.96	3.50

1680	The Van Iderstine Co., Long Island City, N. Y. Vico Steamed Bone Meal	Guilford: Fred C. Morse & Son	4.08	16.38	5.00	1.73	3.00	6.50	0.50
1592	Vi-D-Co, Marion, Ind. Vi-D-Co Chic Dry Vitamin D—for Poultry	Manchester: Central Conn. Co- op. Farmers' Assoc., Inc.	11.40	45.75	40.00	5.21	7.00	6.15	4.00
1748	The Watertown Co-op. Assoc., Inc., Watertown, Conn. Broiler Mash	Watertown: Watertown Co-op. Assoc., Inc.	10.79	21.19	20.00	4.21	6.00	4.70	4.00
3960	Storr's Formula Calf Starter	Watertown: Watertown Co-op. Assoc., Inc.	11.82	15.81	14.00	7.52	9.00	4.13	4.00
3958	Storr's Formula Chick Starter	Watertown: Watertown Co-op. Assoc., Inc.	10.48	20.88	19.00	4.22	7.00	4.90	4.00
1753	Storr's Formula Growing Mash	Watertown: Watertown Co-op. Assoc., Inc.	10.48	20.31	17.00	6.90	7.00	5.15	4.00
1752	Storr's Formula Laying Mash	Watertown: Watertown Co-op. Assoc., Inc.	9.64	22.81	18.00	6.30	7.00	4.76	4.00
3961	Storr's 16% Pasture Ration	Watertown: Watertown Co-op. Assoc., Inc.	11.62	18.06	16.00	6.61	9.00	4.88	4.00
3962	Storr's Standard 20% Ration	Watertown: Watertown Co-op. Assoc., Inc.	9.99	22.06	20.00	7.16	9.00	5.05	4.50
3959	Turkey Growing Mash	Watertown: Watertown Co-op. Assoc., Inc.	9.86	22.06	21.00	6.59	8.00	5.02	4.00
1751	Turkey Starter Mash	Watertown: Watertown Co-op. Assoc., Inc.	10.40	24.94	24.00	5.62	7.00	5.69	4.00
4361	The Weber Flour Mills Co., Salina, Kan. Weber's Wheat Bran and Ground Wheat Screenings	Bethel: Marble & Risser	10.35	15.63	14.50	10.79	11.00	3.97	3.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3347	H. K. Webster Co., Lawrence, Mass. Blue Seal All Mash Egg Ration	Stratford: Farmers' Flour & Grain Co.	12.00	14.75	15.00	5.14	6.50	4.82	3.50
3361	Blue Seal All Mash Growing Ration ..	Stratford: Franklin Poultry Supply	12.00	15.38	15.00	5.71	6.50	4.94	3.50
3389	Blue Seal Calf Grower with Vitamin D Yeast	So. Norwalk: The Roodner Feed Co.	11.34	13.63	12.00	9.11	12.00	3.70	3.00
3794	Blue Seal Calf Starter	Colchester: Einhorn's Grain Store	11.70	21.00	19.00	6.16	7.50	3.76	3.50
1685	Blue Seal Chick Feed	Branford: S. V. Osborn Est. ...	11.41	9.81	10.00	1.76	4.00	2.58	2.50
1501	Blue Seal Chick Starter	Brooklyn: A. D. Pierce	10.58	20.88	19.00	5.56	6.50	4.36	3.50
3376	Blue Seal Coarse "16" Dairy Ration ..	So. Norwalk: The Roodner Feed Co.	11.69	18.44	16.00	7.12	9.00	4.31	3.50
1656	Blue Seal Coarse "20" Dairy Ration ..	Thompsonville: The Geo. S. Phelps Co.	6.28	22.75	20.00	5.88	9.00	4.29	3.50
4206	Blue Seal Economizer "16" Dairy Ra- tion	Jewett City: Jewett City Far- mers' Exchange	9.31	19.94	16.00	11.92	15.00	3.07	3.00
1683	Blue Seal Egg Mash	Branford: S. V. Osborn Est. ...	9.38	21.88	20.00	6.17	7.00	4.76	3.50
4683	Blue Seal Fattening Pellets	Danbury: Barnum's Feed Store ..	6.79	16.31	14.00	5.61	6.50	5.49	3.50
3403	Blue Seal Fine "16" Dairy Ration	Torrington: Chester H. Yale ..	11.22	18.00	16.00	6.94	9.00	4.11	3.50

3402	Blue Seal Fine "20" Dairy Ration	Torrington: Chester H. Yale ..	10.21	21.88	20.00	7.04	9.00	4.37	3.50
3390	Blue Seal Fitting Ration with Vitamin D Yeast	So. Norwalk: The Roodner Feed Co.	11.73	15.81	14.00	7.12	9.00	3.87	3.50
3404	Blue Seal Goat Feed	Torrington: Chester H. Yale ..	12.06	17.19	16.00	7.24	9.00	3.95	3.50
1503	Blue Seal Growing Mash	Brooklyn: A. D. Pierce	10.14	20.38	18.00	5.05	7.00	4.71	3.50
3353	Blue Seal Horse Feed with Vitamin D Yeast	Stratford: Franklin Poultry Supply	12.60	11.25	10.00	5.84	9.00	3.27	3.00
4205	Blue Seal Pig Feed with Vitamin D Yeast	Jewett City: Jewett City Farmers' Exchange	10.13	16.00	15.00	4.35	6.00	5.09	3.00
3392	Blue Seal Rabbit Pellets	So. Norwalk: The Roodner Feed Co.	10.84	15.13	14.00	6.49	11.00	4.40	3.00
3346	Blue Seal Stock Feed	Stratford: Farmers' Flour & Grain Co.	11.03	10.56	8.50	11.57	17.00	4.38	3.00
3391	Blue Seal Succulent Feed and Calving Ration	So. Norwalk: The Roodner Feed Co.	11.48	13.88	12.00	14.83	18.00	2.74	1.50
3470	Blue Seal Super Mash	Danbury: Barnum's Feed Store	10.82	21.88	20.00	3.66	4.00	5.41	4.00
1504	Blue Seal Super Starter and Broiler ..	Brooklyn: A. D. Pierce	12.10	23.25	20.00	3.40	4.00	4.48	4.00
1743	Blue Seal Test Ration	Canaan: Community Service, Inc.	8.07	20.56	18.00	7.00	9.00	4.19	4.00
3469	Blue Seal Turkey Growing	Danbury: Barnum's Feed Store	10.55	21.25	20.00	5.63	7.00	4.43	3.50
4234	Blue Seal Turkey Starter	Canaan: Community Service, Inc.	10.67	26.31	24.00	4.71	7.00	4.36	4.00
3478	Plain Dried Beet Pulp	Danbury: Barnum's Feed Store	10.80	8.50	9.00	19.52	22.50	0.55	0.30
1502	Stock's Middlings	Brooklyn: A. D. Pierce	13.28	16.13	13.50	4.76	9.50	3.64	4.00
1439	Wheat Bran and Ground Wheat Screenings	So. Coventry: E. W. Latimer ..	11.03	15.56	14.50	10.81	11.00	3.70	3.50
Western Condensing Co., Appleton, Wis.									
4219	Peebles' Condensed Whey Product	Danbury: Big Y Feed Store ..	42.72	10.63	9.00	0.00	0.10	0.75	0.50
4633	Peebles' Dried Whey Product with Whey Fermentation Solubles (Ribolac)	Norwich: The Yantic Grain & Products Co.	6.25	13.81	12.00	0.00	0.00	0.87	0.50
4347	Peebles' Kaf-Kit	Danbury: Big Y Feed Store ..	9.99	14.38	16.00	0.05	0.40	1.14	0.50

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
3297	West-Nesbitt, Inc., Oneonta, N. Y. All Pure Milk Ration	Southington: Louis Perillo Coal Co.	12.39	20.56	20.00	6.17	10.00	3.90	4.00
4510	Ideal 20% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	10.55	22.88	20.00	7.24	10.00	3.88	3.50
3295	Pure Feed Broiler Mash	Southington: Louis Perillo Coal Co.	10.46	23.69	20.00	5.71	6.00	4.86	4.00
3856	Pure Feed Calf Meal	Bristol: Farmers' Feed & Supply Co.	11.11	23.94	22.00	6.82	7.50	4.81	4.00
1498	Pure Feed Chick Grains	Brooklyn: A. D. Pierce	12.37	9.81	10.00	0.95	3.00	2.39	2.50
4482	Pure Feed Connecticut Broiler Ration	Mansfield Depot: G. Merritt Thompson	11.36	21.44	20.00	2.50	3.50	4.06	4.00
3844	Pure Feed 16% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	10.08	18.13	16.00	9.26	10.00	4.21	4.00
3842	Pure Feed 20% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	9.96	22.19	20.00	7.00	10.00	4.51	4.00
3843	Pure Feed Dairy-Test Ration	Bristol: Farmers' Feed & Supply Co.	10.81	20.44	18.00	5.67	8.50	4.02	4.00
3298	Pure Feed Egg and Breeder Mash	Southington: Louis Perillo Coal Co.	11.46	20.94	20.00	6.74	7.50	5.00	3.00
1270	Pure Feed Egg Maker	Mt. Carmel: Eastern Fuel Corp.	12.39	20.94	18.00	6.19	8.50	3.25	3.00

3855	Pure Feed 14% Fitting Ration	Bristol: Farmers' Feed & Supply Co.	11.70	17.31	14.00	6.73	8.50	3.56	4.00
3299	Pure Feed Growing Mash	Southington: Louis Perillo Coal Co.	11.75	17.81	17.00	7.32	8.00	5.61	3.00
3845	Pure Feed Horse Ration	Bristol: Farmers' Feed & Supply Co.	12.78	12.69	9.00	9.27	11.00	3.20	3.00
4483	Pure Feed Starting Mash	Mansfield Depot: G. Merritt Thompson	10.16	23.00	22.00	5.84	7.00	5.56	3.00
3296	Pure Feed Swine Ration	Southington: Louis Perillo Coal Co.	10.76	20.63	18.00	6.21	8.00	5.09	3.50
3854	Pure Feed Turkey Finisher	Bristol: Farmers' Feed & Supply Co.	9.77	18.13	16.00	6.74	8.50	4.47	3.00
Almont C. Wetherell, Suffield, Conn.									
4568	No. 2 Dairy	Suffield: Almont C. Wetherell ..	10.86	17.81	16.00	7.34	9.00	4.21	3.50
4569	No. 3 Dairy	Suffield: Almont C. Wetherell ..	11.56	19.00	16.00	6.71	9.00	4.56	3.50
Whitmoyer Laboratories, Inc., Myerstown, Pa.									
4297	Clo-Meal	Derby: Derby Feed Store	7.71	44.94	38.00	1.36	3.75	30.17	10.00
1572	Protosep Pellets	Danielson: United Co-op. Farmers, Inc.	10.20	21.13	19.00	5.09	5.50	9.41	4.00
1649	Whitmoyer Quality Fish Meal	Thompsonville: The Geo. S. Phelps Co.	6.14	64.00	59.50	0.55	3.00	6.74	7.00
Wilkins-Rogers Milling Co., Inc., Washington, D. C.									
4516	Big Five Dairy Feed	Hartford: D. Rudin, Inc.	10.44	17.31	16.00	6.49	12.00	3.91	3.50
4515	Red Raven Horse Feed	Hartford: D. Rudin, Inc.	12.21	10.00	9.00	7.42	11.00	2.93	2.50
4512	Washington Egg Mash	Hartford: D. Rudin, Inc.	10.27	22.19	20.00	5.92	8.00	4.64	3.50
4514	Washington Scratch Feed	Hartford: D. Rudin, Inc.	13.25	10.88	10.00	2.37	4.00	2.97	2.50
Woodward and Dickerson, Inc., Philadelphia, Pa.									
1318	Imported Dried Beet Pulp	Granby: E. H. Rollins & Sons, Inc.	10.88	8.81	8.00	17.85	22.50	0.45	0.30
1668	Imported Wheat Bran	Winsted: E. Manchester & Sons ..	7.55	15.75	15.00	10.21	12.00	3.68	4.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
4616	The Yantic Grain & Products Co., Norwich, Conn. Big Y All-in-All Breeder Ration	Norwich: The Yantic Grain & Products Co.	10.67	17.69	16.00	5.36	7.00	3.81	3.50
3576	Big Y All-in-All Egg Ration	Union City: Naugatuck Grain Co.	12.04	15.88	15.00	5.81	7.00	3.94	3.00
3575	Big Y All-in-All Growing Ration	Union City: Naugatuck Grain Co.	11.63	17.00	16.00	6.16	7.00	4.33	3.50
4304	Big Y Breeder Mash	Willimantic: Boston Grain Co. Norwich: The Yantic Grain & Products Co.	10.32	21.56	20.00	5.72	7.50	3.86	4.00
4618	Big Y Broiler Fattener	Norwich: The Yantic Grain & Products Co.	10.87	18.75	17.00	4.42	6.50	3.62	3.50
4203	Big Y Calf Ration	Jewett City: Big Y Feed Store ..	11.89	12.50	12.00	4.90	8.00	4.36	3.50
4185	Big Y Chick Scratch Grains	New Milford: Big Y Feed Store ..	12.90	11.25	10.00	1.26	4.00	3.30	2.00
4622	Big Y Chick Starter	Norwich: The Yantic Grain & Products Co.	10.11	22.50	20.00	5.51	6.50	3.53	4.00
3758	Big Y Complete Calf Starter and Builder	East Haddam: East Haddam Grain Co.	11.85	18.69	18.00	6.70	7.50	3.28	3.00
4617	Big Y Complete Chick Starter and Broiler Ration	Norwich: The Yantic Grain & Products Co.	10.36	20.44	20.00	5.45	6.00	3.44	3.50
3577	Big Y Dairy and Fitting Ration	Union City: Naugatuck Grain Co.	12.67	15.94	14.00	7.61	8.50	4.98	4.00

4204	Big Y Dairy and Fitting Ration	Jewett City: Big Y Feed Store ..	9.56	15.88	14.00	7.96	8.50	3.90	4.00
3417	Big Y 16% Dairy Ration	Torrington: Torrington Big Y Feed Store	12.34	16.44	16.00	8.13	8.50	3.97	4.00
3599	Big Y 16% Dairy Ration (Coarse)	Stepney: Big Y Feed Store	12.42	18.38	16.00	8.39	8.50	4.36	4.00
3416	Big Y 18% Dairy Ration	Torrington: Torrington Big Y Feed Store	12.27	17.06	18.00	7.88	8.00	3.62	4.00
3415	Big Y 20% Dairy Ration	Torrington: Torrington Big Y Feed Store	12.01	20.44	20.00	8.06	8.00	3.97	4.00
3923	Big Y 32% Dairy Supplement Feed ..	Abington: Abington Grain Co.	9.36	29.81	32.00	6.91	8.00	4.84	5.00
4689	Big Y 32% Dairy Supplement Feed ..	Abington: Abington Grain Co.	6.58	36.63	32.00	6.60	8.00	3.56	5.00
4621	Big Y Egg Maker	Norwich: The Yantic Grain & Products Co.	9.96	19.81	20.00	5.82	7.50	3.67	4.00
3921	Big Y Hi-G Dairy Ration	Abington: Abington Grain Co.	9.85	18.88	18.00	12.70	14.00	3.80	3.00
3596	Big Y Hog and Pig Ration	Stepney: Big Y Feed Store	12.21	18.13	17.00	7.32	8.00	4.44	3.50
3414	Big Y Horse Feed	Torrington: Torrington Big Y Feed Store	14.11	10.88	9.00	6.72	9.00	3.20	2.00
1155	Big Y Improved Complete Broiler and Starter Ration	Mt. Carmel: Hamden Grain Co.	13.30	22.25	22.00	3.49	4.00	3.53	3.50
4346	Big Y Improved Laying Mash	Danbury: Big Y Feed Store	11.88	20.13	20.00	4.14	5.00	3.13	3.00
4228	Big Y Improved Turkey Starter	Canaan: Canaan Feed Store	9.81	25.13	26.00	3.59	5.00	3.96	3.50
3578	Big Y Inter-Gro Ration	Union City: Naugatuck Grain Co.	11.83	21.63	18.00	5.44	6.00	3.56	3.00
3760	Big Y Intermediate Chick Grains	East Haddam: East Haddam Grain Co.	14.22	9.75	10.00	1.78	5.00	3.11	2.50
1644	Big Y 20% Laying Mash	Thompsonville: Big Y Feed Store ..	12.64	22.25	20.00	5.56	7.00	3.24	3.50
1645	Big Y M & O Growing Feed	Thompsonville: Big Y Feed Store ..	10.89	19.69	18.00	4.92	5.50	3.39	3.50
4595	Big Y M & O Laying Mash	Willimantic: Boston Grain Co.	9.93	20.69	18.00	6.49	7.00	3.17	3.50
4619	Big Y Poultry Fitting Ration	Norwich: The Yantic Grain & Products Co.	11.05	12.19	10.00	4.49	8.00	3.14	3.50
4620	Big Y Progressive Growing Feed	Norwich: The Yantic Grain & Products Co.	9.99	18.00	17.00	5.91	7.00	3.73	3.50
1605	Big Y Purity No Filler Dairy Ration ...	Thompsonville: Big Y Feed Store ..	11.51	16.88	16.00	7.18	9.00	3.99	3.50
3579	Big Y Rabbit Pellets	Union City: Naugatuck Grain Co.	11.98	19.00	16.00	8.62	11.00	4.51	3.00
3598	Big Y Scratch Feed	Stepney: Big Y Feed Store	13.55	9.94	10.00	4.41	5.00	2.67	2.00

Analyses

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1950—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
	The Yantic Grain & Products Co., —Cont. Norwich, Conn.								
3597	Big Y Stock Feed	Stepney: Big Y Feed Store	11.03	10.13	9.00	12.34	15.00	4.10	2.50
1156	Big Y Super Complete Chick Starter- Broiler Ration	Mt. Carmel: Hamden Grain Co.	13.35	22.06	20.00	3.61	4.00	3.62	3.50
4640	Big Y Turkey Breeder Mash	Simsbury: Simsbury Feed Co. ...	6.80	22.63	20.00	6.13	8.00	3.53	4.00
4229	Big Y Turkey Fattener	Canaan: Canaan Feed Store ...	10.36	19.63	17.00	4.98	7.00	3.72	3.50
4184	Big Y Turkey Finisher	New Milford: Big Y Feed Store	12.96	12.88	10.00	4.53	7.00	3.23	3.00
3580	Big Y Turkey Growing Feed	Union City: Naugatuck Grain Co.	9.72	21.50	20.00	6.67	7.00	3.71	4.00
4183	Big Y Turkey Inter-Gro	New Milford: Big Y Feed Store	9.77	20.63	20.00	5.69	6.50	3.84	3.50
3922	Improved Al-Mo'	Abington: Abington Grain Co.	10.50	13.63	10.00	12.81	20.00	1.95	1.50

TABLE 2. CAROTENE IN ALFALFA MEALS, 1950

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Moisture, per cent	Protein, per cent		Fiber, per cent		Fat, per cent		Carotene, milligrams per pound
				Found	Guaranteed	Found	Guaranteed	Found	Guaranteed	
1585	CarO-Green, Inc., Kansas City, Mo. CarO-Green Dehydrated Alfalfa Meal	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	6.71	19.50	20.00	22.73	25.00	2.50	1.50	33
1653	Central Mills, Inc., Dunbridge, Ohio Cent-O-Green Dehydrated Alfalfa Meal	Winsted: E. Manchester & Sons	5.83	17.13	17.00	22.02	27.00	2.23	1.50	32
1716	Meadow Brook Farms, Nazareth, Pa. Meadow Brook Farms Dehydrated Alfalfa Meal	Pawcatuck: The C. W. Campbell Co.	6.37	21.13	17.00	24.75	27.00	1.84	2.00	18
1661	National Alfalfa Dehydrating & Milling Co., Lamar, Colo. Alfalfa Meal	Bloomfield: Bloomfield Farmers' Exchange, Inc.	6.29	16.25	13.00	29.89	33.00	1.02	1.00	13
1681	Sunny Slope Farms, Inc., Nazareth, Pa. Sunny Slope Farms Brand Dehydrated Alfalfa Meal	Guilford: Fred C. Morse & Son	6.77	16.44	17.00	25.25	30.00	2.68	2.00	20

Analyses

TABLE 3. 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, 5/10, 12712	1	1	.....	.....
	Alaska Brand A & D Feeding Oil 400	Manchester, 10/27, 8382	1	1	.....	.....
The Borden Co., New York, N. Y.	Borden's Ration-Ayd For Poultry Mashs 200	Pawcatuck, 4/10, 34994	1	1	.....	.....
	Borden's Ration-Ayd For Poultry Mashs 200	Torrington, 9/7, 22104	1	.....	1	.....
	Borden's Ration-Ayd For Poultry Mashs 200	Pawcatuck, 10/19, 19404	1	.....	.....	1
	Borden's VamPros	Pawcatuck, 4/10, 34994	1	1	.....	.....
	Borden's VamPros	Ansonia, 9/26, 8804	1	1	.....	.....
Consolidated Products Co., Danville, Ill.	Semi-Solid "E" Emulsion—For Self Feeding	Guilford, 10/2	1	.....	.....	1
Dawe's Products Co., Chicago, Ill.	Dawe's Sterol D ₃ 2000	Manchester, 10/27	1	1	.....	.....
	Flavonne Ribo-D 40	Middletown, 2/16, 166822, 166816, 166820, 166822	2	2	.....	.....
	Flavonne Ribo-D 40	Plantsville, 8/30, 185173	1	.....	1	.....
	Flavonne Ribo-D 40	Guilford, 10/2, 10895, 10625, 10635	1	1	.....	.....
E. I. du Pont de Nemours & Co., Wilmington, Del.	Du Pont Delsterol 2000-D "D"-Activated Animal Sterol (Vitamin D ₃) in Corn Meal	Derby, 2/15, 187-632	1	1	.....	.....

	Du Pont Delsterol 4000-D "D"-Activated Animal Sterol (Vitamin D ₃) in Corn Meal	Shelton, 8/31, 188-510	1	1	.....	.....
Eastern States Farmers' Exchange, Inc., West Springfield, Mass.	Vitamin A & D Feeding Oil 400	Willimantic, 2/16, F02502	1	1	.....	.....
	Vitamin A & D Feeding Oil 400	Torrington, 9/7, F06503	1	1	.....	.....
	Vitamin A & D Feeding Oil 400	Norwich, 9/13, F04504	1	1	.....	.....
The Fox Co., Newfield, N. J.	Foxco Dry 2000D	Derby, 2/15, 1775	1	.....	1	.....
	Foxco Qualadee A & D Feeding Oil 85	Norwich, 2/16, 121549, 111949	2	2	.....	.....
	Foxco Qualadee A & D Feeding Oil 85	Norwich, 9/13	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	New Haven, 2/17, 111849	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	Plantsville, 2/17, 508RB-8	1	.....	.....	1
	Foxco Qualadee A & D Feeding Oil 400	Watertown, 2/17, 1-R-8-L	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	Thomaston, 5/11, 21550	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	Watertown, 10/17, 81650	1	1	.....	.....
	Foxco Qualadee A & D Feeding Oil 400	New Haven, 12/18, 91550	1	1	.....	.....
Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.	Gorton's Al-Fish Blend "Junior" 18	Seymour, 8/31	1	1	.....	.....
	Gorton's Vitamin "A" & "D" Feeding Oil 400	Dayville, 3/31, 1-B-7-O	1	1	.....	.....
	Gorton's Vitamin "A" & "D" Feeding Oil 400	Dayville, 12/1, 1-B-4-U	1	1	.....	.....
Marden-Wild Corp., Somerville, Mass.	Marden's Poultry Feeding Cod Liver Oil 400D/1500A	Canaan, 10/31, 241-248	1	.....	1	.....
	Marden's Vitamin A & D Feeding Oil 400D/1500A	Plantsville, 3/16, 270-262	1	1	.....	.....
	Marden's Vitamin A & D Feeding Oil 400D/1500A	Wallingford, 10/9, 339-282	1	1	.....	.....
Nopco Chemical Co., Harrison, N. J.	Nopco 400 Cod Liver Oil with Added Vitamin A & D Concentrates	Watertown, 4/11, 528-6	1	1	.....	.....

TABLE 3. VITAMIN D CARRIERS—Concluded

Manufacturer	Brand name and D unitage	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
Silmo Chemical Corp., Vineland, N. J.	Nopco 400 Cod Liver Oil with Added Vitamin A & D Concentrates	Watertown, 5/11, 438-4	1	1	.....	.....
	Nopdex 2000	Norwich, 2/16, A235.0	1	1	.....	.....
	Nopdex "4" 4000	Norwich, 11/22	1	.....	1	.....
	Silmo 85-D Oil	Bridgeport, 2/15, 106-A	1	1	.....	.....
	Silmo 400	Shelton, 8/31, 42DA17	1	1	.....	.....
	Silmo 400	Seymour, 8/31, 42DA18	1	.....	.....	1
	Silmo 400	Seymour, 12/18, 42DA36	1	1	.....	.....
	Silmo Vitamin A & D Feeding Oil 100	Shelton, 2/15, 1-6DA5	1	1	.....	.....
	Silmo Vitamin A & D Feeding Oil 100	So. Coventry, 3/28, 1-6DA3	1	1	.....	.....
	Silmo Vitamin A & D Feeding Oil 100	Shelton, 8/31, 254, 229, 222	1	1	.....	.....
Vi-D-Co, Marion, Ind.	Silmo X Vitamin A & D Feeding Oil 400	Norwalk, 9/6, 41DA25	1	.....	1	.....
	Vit-D-2000	Seymour, 2/17, 2022	1	.....	1	.....
	Vit-D-2000	Seymour, 8/31, 2027	1	.....	1	.....
	Vi-D-Chic Dry Vitamin D—for Poultry 2000	Manchester, 4/3, 1809	1	1	.....	.....
Whitmoyer Laboratories, Inc., Myerstown, Pa.	Vi-D-Chic Dry Vitamin D—for Poultry 2000	Manchester, 10/27, 1849	1	1	.....	.....
	Dri-Col 2000	Plantsville, 8/30, 102449	1	1	.....	.....
	Dri-Col 2000	Derby, 11/1, 102050	1	1	.....	.....
	Protosep Pellets 4.4	Danielson, 3/31	1	.....	.....	1
	Whitcod Cod Liver Oil Concentrate 400	Thomaston, 5/11, 21750	1	.....	1	.....

Whitcod Cod Liver Oil Concentrate 400	Moosup, 3/31, 12149	1	1	.....	.....
Whitcod Pure Cod Liver Oil USP Non De- stearinated 150	Norwich, 2/16, 122049	1	1	.....	.....
Whitcod Pure Cod Liver Oil USP Non De- stearinated 150	Danielson, 3/31, 11150	1	1	.....	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 85	Plantsville, 8/30, 10149	1	1	.....	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 400	Thomaston, 2/17, 111749	1	1	.....	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 400	Brooklyn, 3/31, 112149	1	1	.....	.....
Whitmoyer Quality Vitamin A & D Feed- ing Oil 400	Colchester, 10/6, 8250	1	1	.....	.....

TABLE 4. ANALYSES OF SULFAQUINOXALINE FEEDS, 1950

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
	The Beacon Milling Co., Inc., Cayuga, N. Y.		
W.S.-58	Beacon Sulfaquinoxaline Mixture in Beacon Broiler Feed	Stamford: Glenbrook Feed Co.	0.0118
W.S.-109	Beacon Sulfaquinoxaline Mixture in Beacon Complete Starter ..	Stamford: Policastro Feed Co.	0.0102
	Central Connecticut Co-operative Farmers' Assoc., Inc., Manchester, Conn.		
W.S.-88	Honest Brand Sulfaquinoxaline Mixture in Honest Brand Starter Mash	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	0.0026
W.S.-89	Same Brand	Manchester: Central Conn. Co-op. Farmers' Assoc., Inc.	0.0026
	Chas. M. Cox Co., Boston, Mass.		
W.S.-126	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Complete Growing Ration	Stepney: Wirthmore Grain Store	0.0104
W.S.-37	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Hi-Ener-G Starter & Broiler Ration	South Norwalk: Roodner Feed Co.	0.0189
W.S.-44	Same Brand	Stepney: Wirthmore Grain Store	0.0125
W.S.-49	Same Brand	Meriden: Grulich Feed Co.	0.0120
W.S.-54	Same Brand	Branford: S. Osborn	0.0115
W.S.-62	Same Brand	Noroton: Davis Grain Co.	0.0109
W.S.-64	Same Brand	Colchester: L. Broder & Co.	0.0137
W.S.-87	Same Brand	Glastonbury: Glastonbury Farm Products Co.	0.0128
W.S.-97	Same Brand	Southport: Buckingham Grain Co.	0.0124
W.S.-100	Same Brand	Middlefield: Middlefield Grain Co.	0.0078
W.S.-105	Same Brand	Noroton: Davis Grain Co.	0.0138
W.S.-110	Same Brand	Milford: Milford Grain Co.	0.0165
W.S.-118	Same Brand	Colchester: L. Broder & Co.	0.0115
W.S.-119	Same Brand	Colchester: L. Broder & Co.	0.0117
W.S.-131	Same Brand	Danbury: Benjamin Grain Co.	0.0114
W.S.-35	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Starter & Broiler Ration	New Haven: R. G. Davis & Sons, Inc.	0.0107

W.S.-38	Same Brand	Southport: Buckingham Feed Co.	0.0188
W.S.-51	Same Brand	Middlefield: Middlefield Grain Co.	0.0130
W.S.-55	Same Brand	Branford: S. Osborn	0.0125
W.S.-63	Same Brand	Noroton: Davis Grain Co.	0.0114
W.S.-65	Same Brand	Colchester: L. Broder & Co.	0.0140
W.S.-99	Same Brand	Middlefield: Middlefield Grain Co.	0.0124
W.S.-106	Same Brand	Noroton: Davis Grain Co.	0.0127
W.S.-112	Same Brand	Milford: Milford Grain Co.	0.0124
W.S.-114	Same Brand	Portland: Anderson Farm Supply Co.	0.0157
W.S.-115	Same Brand	Portland: Anderson Farm Supply Co.	0.0125
W.S.-124	Same Brand	Stepney: Wirthmore Grain Store	0.0124
W.S.-136	Same Brand	Meriden: Grulich Grain Co.	0.0138
W.S.-137	Same Brand	Meriden: Grulich Grain Co.	0.0087
W.S.-129	Wirthmore Sulfaquinoxaline Poultry Mash Base	Danbury: Benjamin Grain Co.	0.0880
Dailey Mills, Inc., Olean, N. Y.			
4530	Broiler Mash	West Hartford: Sterling C. Walter	0.0099
337	Double Diamond Hical Starter Broiler	Woodbridge: Joseph Storlazzi	0.0020
Derby Feed Store, Derby, Conn.			
W.S.-40	Litsky's Sulfaquinoxaline Mixture in Litsky's Starter & Broiler Mash	Derby: Derby Feed Store	0.0110
W.S.-93	Same Brand	Derby: Derby Feed Store	0.0075
W.S.-94	Same Brand	Derby: Derby Feed Store	0.0097
John W. Eshelman & Sons, Lancaster, Pa.			
W.S.-48	Eshelman's Sulfaquinoxaline Mixture with Red Rose Hi-Lo Broiler Ration	Meriden: Meriden Grain Co.	0.0125
W.S.-134	Same Brand	Meriden: Meriden Grain Co.	0.0116
W.S.-135	Same Brand	Meriden: Meriden Grain Co.	0.0103
W.S.-47	Eshelman's Sulfaquinoxaline Mixture with Red Rose Starter & Grower	Greenwich: Belmont Feed Co.	0.0102
W.S.-107	Same Brand	Greenwich: Belmont Feed Co.	0.0059
W.S.-108	Same Brand	Greenwich: Belmont Feed Co.	0.0058

Analyses

TABLE 4. ANALYSES OF SULFAQUINOXALINE FEEDS, 1950—Concluded

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent
	L & H Feed Co., Wallingford, Conn.		
W.S.-57	L & H Sulfaquinoxaline Mixture with Super 20% Starter Mash	Wallingford: L & H Feed Co.	0.0115
	Meech & Stoddard, Inc., Middletown, Conn.		
W.S.-56	Special Balance Sulfaquinoxaline Mixture with Broiler Mash	Middletown: Meech & Stoddard, Inc.	0.0115
W.S.-101	Special Balance Sulfaquinoxaline Mixture with Starter & Broiler	Middletown: Meech & Stoddard, Inc.	0.0115
W.S.-102	Special Balance Sulfaquinoxaline Mixture with Starting Mash	Middletown: Meech & Stoddard, Inc.	0.0116
	The Park & Pollard Co., Buffalo, N. Y.		
W.S.-68	Park & Pollard Sulfaquinoxaline Lay or Bust Broiler Ration	Colchester: P. Cutler, Inc.	0.0114
W.S.-69	Same Brand	Colchester: P. Cutler, Inc.	0.0113
W.S.-138	Park & Pollard Sulfaquinoxaline Lay or Bust Chicken Starter	Waterbury: Spencer Grain Co.	0.0123
W.S.-120	Park & Pollard Sulfaquinoxaline Lay or Bust Growing Feed	Colchester: P. Cutler, Inc.	0.0093
W.S.-121	Same Brand	Colchester: P. Cutler, Inc.	0.0079
	The Quaker Oats Co., Chicago, Ill.		
W.S.-46	Ful-O-Pep Sulfaquinoxaline Broiler Mash	Fairfield: Fairfield Grain Co.	0.0113
	Ralston Purina Co., St. Louis, Mo.		
W.S.-42	Purina Sulfaquinoxaline Mixture for Broilers	Ansonia: A. Hodos & Sons, Inc.	0.0118
W.S.-71	Same Brand	Portland: Checkerboard Feed Store	0.0114
W.S.-92	Same Brand	Ansonia: A. Hodos & Sons, Inc.	0.0104
W.S.-133	Same Brand	Portland: Valley Mills Feed Co.	0.0113
W.S.-91	Purina Sulfaquinoxaline Mixture for Growing Chicks	Ansonia: A. Hodos & Sons, Inc.	0.0100
W.S.-41	Purina Sulfaquinoxaline Mixture for Starting Chicks	Ansonia: A. Hodos & Sons, Inc.	0.0106
W.S.-43	Purina Sulfaquinoxaline Mixture in Broiler Chow (Special)	Ansonia: A. Hodos & Sons, Inc.	0.0103
W.S.-70	Same Brand	Portland: Checkerboard Feed Store	0.0102

	Wolf Savitsky & Sons, Inc., Shelton, Conn.		
W.S.-39	Wolf's Sulfaquinoxaline Mixture in Hi-Speed Broiler Ration	Shelton: Wolf Savitsky & Sons, Inc.	0.0114
W.S.-95	Same Brand	Shelton: Wolf Savitsky & Sons, Inc.	0.0129
W.S.-96	Same Brand	Shelton: Wolf Savitsky & Sons, Inc.	0.0106
	Thomaston Supply Co., Inc., Thomaston, Conn.		
W.S.-141	Thomaston Sulfaquinoxaline Starter & Broiler Mash	Thomaston: Thomaston Supply Co., Inc.	0.0102
W.S.-142	Same Brand	Thomaston: Thomaston Supply Co., Inc.	0.0092
	The Watertown Co-op. Assoc., Inc., Watertown, Conn.		
W.S.-140	Watertown Sulfaquinoxaline Broiler Mash	Watertown: Watertown Co-op. Assoc., Inc.	0.0109
W.S.-139	Watertown Sulfaquinoxaline Storrs Formula Chicken Starter	Watertown: Watertown Co-op. Assoc., Inc.	0.0114
	H. K. Webster Co., Lawrence, Mass.		
W.S.-50	Blue Seal Sulfaquinoxaline Mixture with Super Starter & Broiler Ration	Middletown: P. Levson & Son	0.0120
W.S.-66	Same Brand	Colchester: Einhorn's Grain Store	0.0104
W.S.-67	Same Brand	Colchester: Einhorn's Grain Store	0.0130
W.S.-103	Same Brand	Middletown: P. Levson & Son	0.0149
W.S.-104	Same Brand	Middletown: P. Levson & Son	0.0138
W.S.-116	Same Brand	Colchester: Einhorn's Grain Store	0.0133
W.S.-117	Same Brand	Colchester: Einhorn's Grain Store	0.0125
	The Yantic Grain & Products Co., Norwich, Conn.		
W.S.-123	Big Y Sulfaquinoxaline Growing Ration	Stepney: Stepney Big Y Grain Store	0.0031
W.S.-128	Same Brand	Danbury: Danbury Big Y Grain Store	0.0102
W.S.-45	Big Y Sulfaquinoxaline Improved Broiler Ration	Stepney: Stepney Big Y Grain Store	0.0117
W.S.-59	Big Y Sulfaquinoxaline Mix Improved Broiler & Starter	Norwich: Yantic Grain & Products Co.	0.0120
W.S.-60	Same Brand	Norwich: Yantic Grain & Products Co.	0.0122
W.S.-122	Same Brand	Stepney: Stepney Big Y Grain Store	0.0120
W.S.-127	Same Brand	Danbury: Danbury Big Y Grain Store	0.0122
W.S.-61	Big Y Sulfaquinoxaline Mixture with Super Starter & Broiler Ration	Norwich: Yantic Grain & Products Co.	0.0130

TABLE 5. ANALYSES OF OTHER MEDICATED FEEDS, 1950

No.	Manufacturer and brand	Retail dealer	Per cent of drug	
			Declared	Found
ENHEPTIN FEEDS				
Chas. M. Cox Co., Boston, Mass.				
W.S.-130	Wirthmore Enheptin 0.1% Growing Ration for Control of Black Head Turkeys	Danbury: Benjamin Grain Co.	0.10	0.076
W.S.-98	Wirthmore Enheptin 0.05% Turkey Black Head Preventative	Southport: Buckingham Grain Co.	0.05	0.037
W.S.-111	Same Brand	Milford: Milford Grain Co.	0.05	0.043
W.S.-125	Same Brand	Stepney: Wirthmore Grain Store ..	0.05	0.034
Ralston Purina Co., St. Louis, Mo.				
W.S.-132	Purina Enheptin Blackhead Control in Purina Turkey Growena	Portland: Valley Mills Feed Co. ...	0.10	0.069
NITROPHENIDE FEEDS				
L & H Feed Co., Wallingford, Conn.				
W.S.-90	L & H Nitrophenide Mixture in Hi Energy Starter	Wallingford: L & H Feed Co.	0.0125	0.0140
Fred C. Morse & Son, Guilford, Conn.				
W.S.-53	Old Mill Nitrophenide Mix with Connecticut Broiler Mash	Guilford: Fred C. Morse & Son ..	0.0125	0.0134
W.S.-52	Old Mill Nitrophenide Mix with 20% Starting Mash	Guilford: Fred C. Morse & Son ..	0.0125	0.0134
The Quaker Oats Co., Chicago, Ill.				
W.S.-86	Ful-O-Pep Nitrophenide Mixture	Glastonbury: Glastonbury Farm Products Co.	0.025	0.0276
SULFAGUANIDINE FEEDS				
Chas. M. Cox Co., Boston, Mass.				
W.S.-36	Wirthmore Sulfaguanidine 1% Mash for Coccidiosis Control	Milford: Milford Grain Co.	1.00	0.95
W.S.-113	Same Brand	Milford: Milford Grain Co.	1.00	1.10