

BULLETIN 303

MARCH, 1929

**Connecticut Agricultural Experiment Station**  
New Haven, Connecticut

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**REPORT ON INSPECTION**  
OF  
**COMMERCIAL FEEDING STUFFS**  
**1928**

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**COMMERCIAL FEEDING STUFFS**  
  
**1928**

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# COMMERCIAL FEEDING STUFFS

E. M. BAILEY.\*

## THE FEED LAW.

The text of the law relating to concentrated commercial feeding stuffs and of regulations made jointly by the Dairy and Food Commissioner and the Director of this Station for carrying out its provisions, are given in a special bulletin No. 60.<sup>1</sup>

Some essential provisions of the law and the regulations may be briefly restated here.

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

Under the provision of clause 6 above, a feed must be sold as a formula only, without a private brand name and without analysis. But a feed cannot be offered for general trade as a formula in order to avoid registration and the registration fee.

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

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

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

\*Analyses were made by Messrs. Nolan, Mathis and Walden; microscopic examinations by Mr. Shepard and Miss Yale; inspection and sampling by Mr. Churchill; and the compilations largely by Mrs. Vosburgh.

<sup>1</sup> Bull. Immediate Information No. 60, June, 1927.

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

*Registration and registration fee.* The law requires an annual registration of all concentrated feeds sold or offered for sale in this State. Registrations are to be made with the Connecticut Agricultural Experiment Station and beginning January 1st, 1928, the registration period is for the duration of the calendar year. The registration fee is fifteen dollars (\$15.00), for each brand, a distinct brand name or a distinct analysis constituting a distinct brand.

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

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

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

*Cottonseed meal.* Cottonseed meal sold as a fertilizer is required to be registered under the terms of the fertilizer law; if sold also as a feeding stuff it is required also to be registered under the provisions of the feed law; if sold exclusively for one or the other of these purposes, it may be registered only under that law which applies.

#### EXPLANATION OF TERMS USED IN AN ANALYSIS OF FEEDING STUFF.

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

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

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

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

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

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

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

## REGISTRATIONS.

(Late Registrations for the period 1926-27.)

To the brands registered for 1926-27 in our last report should be added:

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

Beacon Broiler Feed

**Chapin & Company, Chicago, Ill.**

Ajax Horse Feed  
Centaur Feed

**Hennepin Mill Company, Minneapolis, Minn.**

Ben Hur Pure Hard Wheat Red Dog  
Ben Hur Hard Wheat Bran and Wheat Screenings  
Ben Hur Hard Wheat Standard Middlings and Wheat Screenings  
Ben Hur Hard Wheat Flour Middlings and Wheat Screenings  
Ben Hur Fancy Mixed Feed

**N. E. By-Products Corp., Lawrence, Mass.**

Sterilized Feeding Bone Flour

**Ralston Purina Company, St. Louis, Missouri.**

Blue Checker Cow Chow  
Purina Lamb Chow  
Purina Sheep Patena Cubes

**St. Albans Grain Company, St. Albans, Vt.**

Hygrade Sweetened Milk Ration

**Syracuse Milling Company, Syracuse, N. Y.**

Syragold Laying Mash with Buttermilk

(For the period January 1st, 1928 to December 31st, 1928)

One hundred and seventy-three firms and individuals have registered 828 brands of feeding stuffs. As required by Statute these registrations are listed as follows:

**C. L. Adams Co., Woodbury, Conn.**

Claco

**Advance Milling Company, 309 South La Salle St., Chicago, Ill.**

Advance Hominy Feed

**E. T. Allen Company, Atlanta, Ga.**

Atlas-Standard Cotton Seed Meal

**American Agricultural Chemical Company, New Haven Sales Dept., New Haven, Conn.**

"Protox Meat and Bone Scrap"

"Capital Meat and Bone Scrap"

**American Linseed Company, 297 Fourth Ave., New York City.**

Alinco Old Process Linseed Meal

Old Process Flaxseed Screenings Oil Feed

**American Maize-Products Co., 41 East 42d St., New York City.**

Cream of Corn Gluten Feed

**American Milling Co., Peoria, Ill.**

Amco Chick Grains

Amco Corn Feed Meal

Amco Egg Mash

Amco Egg Mash with Dried Buttermilk

Amco Horse Feed

Amco Intermediate Scratch Grains

Amco June Pasture Alfalfa &amp; Molasses

Amco Scratch Grains (No. 1 Formula)

Amco Scratch Grains (No. 2 Formula)

Amco 12% Fitting Ration

Amco 20% Batch Mix

Amco 24% Batch Mix

Amco 20% National Dairy Ration

Amco 24% Dairy Ration (Flexible Formula)

Amco 24% Universal Dairy Ration

**Arcady Farms Mfg. Co., 223 W. Jackson Blvd., Chicago, Ill.**

Advanced Registry Dairy Feed

Arcady Besbet Laying Mash

Arcady Scratch Grains

Arco 24% Dairy Ration

Milkers Ready Ration

Peerless Milk Ration

Producer's 20% Ready Ration

Sweet 16 Dairy Feed

Wonder Dairy Ration

Wonder Horse &amp; Mule Feed

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

Pure Old Process Linseed Meal 32%

Pure Old Process Linseed Meal 34%

**Atlan Mfg. Co., 142 Logan Ave., Jersey City, N. J.**

Diamond Pick Meat and Bone Scrap

**Atlantic Coast Fisheries Corporation of N. Y., Groton, Conn.**

"Atco"

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

Capital Dairy Ration

Favorite Dairy Ration

Pennant Brand Stock Feed



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

Wingold Diamond G Pure Hard Wheat Reddog  
 Wingold Fancy Pure Hard Wheat Mixed Wheat Feed  
 Wingold Pure Hard Wheat Bran  
 Wingold Pure Hard Wheat Fancy White Flour Middlings  
 Wingold Rye Middlings and Rye Screenings  
 Wingold Standard Hard Wheat Middlings and Wheat Screenings

**Beach Soap Company, Lawrence, Mass.**

Beach's Star Brand Beef Scraps

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

Auburn Dairy Feed  
 Auburn Scratch Feed  
 Beacon Broiler Feed  
 Beacon Calf Meal  
 Beacon Chick Feed  
 Beacon Dairy Ration  
 Beacon Developer Feed  
 Beacon Duck Breeders Mash  
 Beacon Duck Fattener  
 Beacon Duck Growing Mash  
 Beacon Duck Starter  
 Beacon Egg Mash with Buttermilk  
 Beacon Fleshing Mash with Buttermilk  
 Beacon Growing Mash  
 Beacon Hog Feed  
 Beacon Horse Feed  
 Beacon Laying Mash  
 Beacon Scratch Grains  
 Beacon Special Scratch Grains  
 Beacon Starting Mash  
 Beacon Sweet 24  
 Beacon "20"  
 Beacon Turkey Growing Feed  
 Cayuga Growing Mash  
 Cayuga Laying Mash with Buttermilk  
 Cayuga Stock Feed  
 Chariot Chick Feed  
 Chariot Developer Feed  
 Chariot Horse Feed

**Belle Isle Creamery Company, Detroit, Michigan.**

"Belle Isle Brand"

**Ira W. Beers, Hamden, Conn.**

Beers' Laying Mash  
 Beers' Scratch Feed

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

Blatchford's Calf Meal  
 Blatchford's Chick Mash with Buttermilk

**Amos D. Bridges' Sons, Inc., Hazardville, Conn.**

Success Dairy Ration

**The Bristol Grain & Supply Co., Bristol, Conn.**

Bristol Laying Mash  
 Bristol Scratch Feed

**F. W. Brode Corp., Memphis, Tenn.**

Owl Brand 36% Prime Cotton Seed Meal  
 Owl Brand 41% Prime Cotton Seed Meal  
 Owl Brand 43% Prime Cotton Seed Meal

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

C. B. Dairy Feed  
 C. B. Growing Mash  
 C. B. Mash

**C. E. Buell, Inc., Boston, Mass.**

"Buell-Boston" Dried Skim Milk

**C. W. Burckhalter, Inc., 233 Broadway, New York City**

Burck Brand Powdered Skim Milk

**C. W. Campbell Co., Stonington, Conn.**

Campbell Horse Feed  
 Egg-O Dry Mash  
 Egg-O Scratch  
 No-Botheration Dairy Ration  
 Provender

**The Canada Linseed Oil Mills, Limited, Montreal, Canada**

"Maple Leaf"

**Chapin & Company, Chicago, Ill.**

Ajax Dairy Ration 16%  
 Ajax Dairy Ration 20%  
 Ajax Dairy Ration 24%  
 Ajax Horse Feed  
 Centaur Fitting Ration  
 Chapin Kernels Egg Mash  
 Chapin Grow All  
 Chapin Kernels Lay All  
 Chapin Kernels Start All  
 Green Diamond Brand Cottonseed Meal  
 Unicorn Chick Starter  
 Unicorn Coarse Chick  
 Unicorn Dairy Ration  
 Unicorn Egg Mash with Buttermilk  
 Unicorn Fine Chick  
 Unicorn Growing Mash with Buttermilk  
 Unicorn Horse Feed  
 Unicorn Pig Meal  
 Unicorn Scratch Feed

**Clinton Corn Syrup Refining Company, Clinton, Iowa.**

Clinton Corn Gluten Feed

**The Coles Company, Middletown, Conn.**

Fortune Egg Mash with Dried Buttermilk  
 Fortune Growing Feed  
 Fortune Scratch Feed  
 Fortune Stock Feed  
 Fortune 20% Molasses Dairy Feed  
 Fortune 24% Molasses Dairy Feed

**Collis Products Company, Clinton, Iowa**

Collis Process Pure Dried Buttermilk

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

Conkey's All Grain Horse and Mule Feed (with Molasses)  
 Conkey's Chick Grains  
 Conkey's Diamond Horse Feed  
 Conkey's Fattening Mash without Buttermilk  
 Conkey's Growing Grains  
 Conkey's (The Original) Growing Mash with Buttermilk  
 Conkey's Gecco Chick Grains  
 Conkey's Gecco Egg Mash  
 Conkey's Gecco Growing Grains  
 Conkey's Geccofat with Buttermilk and Y-O Cod Liver Oil, Yeast,  
 Soy-bean Oil Meal, Wheat Middlings  
 Conkey's Gecco Growing Mash  
 Conkey's Gecco Scratch Grains  
 Conkey's Gecco 20% Dairy Ration  
 Conkey's Horse Feed with Alfalfa and Molasses  
 Conkey's (The Original) Laying Mash with Buttermilk  
 Conkey's Scratch Grains  
 Conkey's (The Original) Starting Feed with Buttermilk  
 Red Seal Scratch Grains  
 Red Seal 16% Dairy Ration  
 Superior Scratch  
 Conkey's 24% Dairy Ration

**The Conn. Fat Rendering & Fertilizer Corp., West Haven, Conn.**

Conn. Fat Rend. & Fertz. Corp. Meat and Bone

**Consolidated Rendering Company, Boston, Mass.**

Corenco Bone Meal, An All Animal Feed For Cattle, Hogs and Poultry

**Copeland Flour Mills Limited, Midland, Ontario, Canada**

Dandy Bran  
 Dandy Shorts

**Corn Products Refining Company, 17 Battery Place, New York City**

Buffalo Corn Gluten Feed  
 Co-Pro-Co Horse and Mule Feed  
 Diamond Corn Gluten Meal

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

C. A. Blue Seal Laying Mash  
 Cowles Dairy Ration  
 Cowles Scratch Feed

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

Lakewoods Wheat Bran

**Crosby Milling Company, Brattleboro, Vt.**

Crosby's Balanced Ration  
 Crosby's Egg Mash  
 Crosby's Mixed Feed  
 Crosby's Ready Ration  
 Crosby's Scratch Feed  
 Crosby's Stock Feed  
 Crosby's 22% Dairy Feed

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

Basic Dairy Ration  
Davis Horse Feed  
Davis Scratch Feed  
Davis Stock Feed  
20% Open Formula Dairy Ration

**Decatur Milling Company, Decatur, Ill.**

Homco Brand Hominy Feed

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

Delaware Chick Grains  
Delaware Chick Starting Mash (With Dried Buttermilk)  
Delaware Dairy Feed  
Delaware Growing Mash (with Dried Buttermilk)  
Delaware Laying Mash (with Dried Buttermilk)  
Delaware Scratch Grains  
Delaware Stock Feed  
Delco 20% Dairy Feed  
Indian Laying Mash (with Dried Buttermilk)  
Indian Scratch Grains

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

Alfalfa Meal

**The Devon Coal & Ice Company, Devon, Conn.**

Devon Dairy Ration  
Devon Laying Mash  
Devon Sweet Stock Feed

**The Dewey Bros. Co., Blanchester, Ohio**

Corn Distillers Dried Grains

**The Dominion Flour Mills, Limited, Montreal, Canada**

Wheat Bran  
Wheat Shorts

**Dry Milk Company, 15 Park Row, New York City**

Chikora

**Duluth-Superior Milling Co., Duluth, Minn.**

Duluth Imperial Wheat Bran  
Boston Mixed Feed

**Eastern Grain Co., Bridgewater, Mass.**

Dried Skim Milk Powder

**East Coast Trading Company, Baltimore, Md.**

E-C Pure Fish Meal

**Eastern States Farmers' Exchange, 33 Lyman St., Springfield, Mass.**

Eastern States Cottonseed Meal 41%  
Eastern States Egg Mash Open Formula  
Eastern States Fitting Ration Open Formula  
Eastern States Fulpail Dairy Ration Open Formula  
Eastern States Horse Feed Open Formula  
Eastern States Milk Egg Mash Open Formula  
Eastern States Milkmore Dairy Ration Open Formula  
Eastern States Scratch Grains Open Formula (1927 Formula)  
Eastern States Scratch Grains Open Formula (Old Formula)

**S. T. Edwards & Co., Inc., 110 So. Dearborn St., Chicago, Ill.**

Butterfly Dry Skim Milk

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

Chixsaver

Elmore Egg Mash

Elmore Growing Mash

Elmore's Hog Ration

Elmore Horse Feed with Molasses

Elmore (Storrs' Formula) Laying Mash

Elmore's Makemgrow Little Pig Ration

Elmore Milk Grains

Elmore Scratch Feed

Elmore Stock Feed

Elmore "Three Point" Calf Meal

Elmore-Waldorf Formula

Elmore's "Xtragood" Wheat Feed with Ground Screenings

Emco Feed

Otsego Economy Ration

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

Eshelman's Baby Chick Starter

Eshelman's Chick Feed

Eshelman's Conestoga 18 Dairy Feed

Eshelman's Fattening Mash

Eshelman's Golden Rod 25 Dairy Feed

Eshelman's Growing Mash

Eshelman's Lancaster 60 Horse Feed

Eshelman's Lancaster Stock Feed

Eshelman's Lancaster 20 Dairy Feed

Eshelman's Laying Mash

Eshelman's Open Formula 20 Dairy Feed

Eshelman's Pennsy 16 Dairy Feed

Eshelman's Red Rose 85 Horse Feed

Eshelman's Red Rose 24 Dairy Feed

Eshelman's Scratch Feed

Eshelman's Stock Feed

Eshelman's Thorobred Horse Feed

Eshelman's Wheat Flour Middlings

Eshelman's Wheat Red Dog

Eshelman's Susquehanna Dairy Feed

Imperial Scratch Feed

Lancaster Scratch Feed

Liberty Horse Feed

Pennsy Scratch Feed

**Evans Milling Company, Indianapolis, Indiana**

Emco Hominy Feed

**Fairchild Milling Company, Cleveland, Ohio**

Wheat Bran

Standard Middlings

Special Fine Wheat Middlings

**The Fairfax Milling Company, Minn.**

Red Wing Special Reddog

**The Fairmont Creamery Company, Omaha, Neb.**

Fairmont's Better Pure Flake Buttermilk

**Farmers Feed Company, 532 East 76th St., New York City**

"Bull Brand" Dried Brewers Grains

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

Blue Mountain Horse Feed  
Corn Feed Meal  
Cream-O-Milk Dairy Feed  
Flory's Baby Chick Feed  
Flory's Chick Starter  
Flory's Dairy Feed  
Flory's Egg Mash  
Flory's Growing Mash  
Flory's Horse Feed  
Flory's Intermediate Chick Feed  
Flory's Scratch Feed  
Flory's Wheat Mixed Feed  
Golden Egg Scratch Feed  
National Cow Feed  
Special Stock Feed  
Sunray Scratch Feed  
Vio Horse Feed

**A. W. Forbes, East Haven, Conn.**

Chic Mash  
Dairy Ration  
R-Own Laying Mash  
Scratch Feed

**The L. T. Frisbie Company, New Haven, Conn.**

Frisbie's Poultry Feed 45%  
Frisbie's Poultry Feed 55%

**Grain Belt Mills Company, So. St. Joseph, Mo.**

Bronco Horse and Mule Feed  
Hunter Horse and Mule Feed

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

Grandin's Baby Chick Starter with Buttermilk  
Grandin's Growing Feed  
Grandin's Laying Mash with Buttermilk  
Grandin's Screened Scratch Feed  
Grandin's 24% Balanced Dairy Ration

**Hales & Hunter Company, 327 So. La Salle St., Chicago, Ill.**

College Horse Feed  
H & H Dairy Feed  
Kingfalfa Horse Feed  
Pioneer Hog Feed  
Red Comb Chick Starter  
Red Comb Egg Mash  
Red Comb Growing Mash  
Red Comb Scratch Feed, No Grit

**William Hamilton & Son, Inc., Honeoye Falls, N. Y.**

Wheat Bran  
Wheat Middlings

**The Hecker H-O Company, Inc., Buffalo, N. Y.**

Algrane Steam-Cooked Chick Feed  
Re-Ground Oat Feed

**Hecker-Jones-Jewell Milling Co., 40 Corlears St., New York City**

Choice Wheat Bran  
 H Wheat Middlings  
 Red Dog Flour  
 (Buffalo Mill)  
 Choice Wheat Bran  
 Wheat Flour Middlings  
 Wheat Red Dog Flour  
 Wheat Standard Midds  
 Extra Heavy Wheat Mixed Feed

**Hennepin Mill Company, 200 Chamber of Commerce, Minneapolis, Minn.**

Ben Hur Fancy Mixed Feed  
 Ben Hur Hard Wheat Bran and Wheat Screenings  
 Ben Hur Hard Wheat Flour Middlings and Wheat Screenings  
 Ben Hur Hard Wheat Standard Middlings and Wheat Screenings  
 Ben Hur Pure Hard Wheat Red Dog

**The J. C. Hubinger Bros. Co., Keokuk, Iowa**

Ke OK uK Corn Gluten Feed

**L. W. Hudson, Windsor, Conn.**

Hudson's Cow Feed  
 Hudson's Developing Mash  
 Hudson's Laying Mash

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

Bull Brand Cottonseed Meal  
 Danish Brand Cottonseed Feed  
 Dixie Brand Cottonseed Meal

**Imperial Grain & Milling Co., Toledo, Ohio**

Imperial Steam Cooked Feed

**International Agricultural Corp., Columbus, Ga.**

Zenith 41% Cotton Seed Meal

**International Milling Company, Minneapolis, Minn.**

Blackhawk Pure Wheat Bran  
 Blackhawk Wheat Flour Middlings  
 Blackhawk Wheat Low Grade Flour  
 Blackhawk Wheat Standard Middlings

**The Kansas Flour Mills Corporation, Kansas City, Missouri**

Big Flake Pure Wheat Bran

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

Apex Milk Maker  
 Beatsall Milk Grains

**Kellogg Company, Battle Creek, Michigan**

White Hominy Feed

**Kelloggs & Miller, Inc., Amsterdam, N. Y.**

Pure Old Process Linseed Oil Meal

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

Kellogg's Pure Old Process Linseed Meal 32%  
 Kellogg's Pure Old Process Linseed Meal 34%

**H. H. King Flour Mills Co., Minneapolis, Minn.**

"Gold Mine" Feed

**King Midas Mill Company, Minneapolis, Minn.**

Wheat Standard Middlings and Ground Wheat Screenings

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

Badger Horse and Mule Feed  
Badger 16½% Sweet Dairy  
Badger White Hominy Feed  
Blue Top Chick Feed, No Grit  
Blue Top Egg Mash  
Blue Top Scratch Feed, No Grit  
Cream City Scratch Feed, No Grit

**S. F. Labieniec, Kensington, Conn.**

Dry Mash

**The Larrabee Flour Mills Company, Kansas City, Missouri**

Wheat Bran and Wheat Screenings

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Larro Chick Grains  
Larro Chick Starter  
Larro Egg Mash  
Larro Growing Grains  
Larro Growing Mash  
Larro Hog Feed  
Larro Scratch Grains  
Larro—The Ready Ration for Dairy Cows

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

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

**Litchfield County Co-Operative Association, Torrington, Conn.**

Common Sense Dairy Ration  
Common Sense Growing Mash  
Common Sense Laying Mash  
Common Sense Scratch Feed

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

Square Deal Buttermilk Laying Mash  
Square Deal Dairy Ration

**Louisville Milling Co., Inc., Louisville, Ky.**

Sonny South Hominy Feed

**L. B. Lovitt & Company, Memphis, Tenn.**

"Lovit Brand" 36% Cottonseed Meal  
"Lovit Brand" 41% Cottonseed Meal  
"Lovit Brand" 43% Cottonseed Meal



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

Buttermilk Mash  
Red Star Dairy Feed  
Red Star Egg Mash  
Red Star Flour Middlings  
Red Star Mixed Feed  
Red Star Scratch Feed

**The Mann Bros. Co., Buffalo, N. Y.**

33% Protein Pure Old Process Linseed Meal

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

Bull Brand Chick Feed  
Bull Brand Chick Starter (with Dried Buttermilk)  
Bull Brand Chop Feed  
Bull Brand Dairy Ration  
Bull Brand Dairy Ration (Sweetened)  
Bull Brand Developing Feed  
Bull Brand Growing Mash (with Dried Buttermilk)  
Bull Brand Heavy Mixed Feed  
Bull Brand Horse Feed (with Molasses)  
Bull Brand Laying Mash (with Dried Buttermilk)  
Bull Brand Scratch Feed  
Bull Brand Stock Feed  
Bull Brand Wheat Flour Middlings  
Daisy Scratch Feed  
Hi-Test Dairy Feed (Sweetened)  
Hi-Test Stock Feed (Sweetened)  
Jersey Dry Mash (with Dried Buttermilk)  
Marmico Dairy Feed (with Molasses)  
Red-E-Mixt Dairy Feed (Sweetened)  
Red-E-Mixt Egg Mash

**A. G. Markham & Company, Springfield, Mass.**

Cooked Meat and Bone Scrap  
Special Cooked Meat and Bone Scrap

**The George E. Marsh Company, Lynn, Mass.**

Marsh's Pure Ground Scraps for Poultry

**E. J. Martenis Grain Co., L-3 Produce Exchange, New York City**

Alco Dried Distillers Grains  
Alco Dried Brewers Grains

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

Red Wing Dairy Ration  
Red Wing Mixed Feed  
Red Wing Molasses Horse Feed  
Red Wing Scratch Feed  
Red Wing Special Buttermilk Chick Starter  
Red Wing Special Buttermilk Growing Feed  
Red Wing Special Buttermilk Laying Mash  
Red Wing Special Chick Feed  
Red Wing Special Dairy Feed  
Red Wing Special Intermediate Chick Feed  
Red Wing Stock Feed

**Memphis Cottonseed Products Company, Memphis, Tenn.**

Durham Brand Thirtysix Cottonseed Meal  
Durham Brand Fortyone Cottonseed Meal  
Durham Brand Fortythree Cottonseed Meal

**Middleport Flour Mills, Inc., Middleport, N. Y.**

Angelus Wheat Bran  
Angelus Wheat Middlings

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

No. 1 Scratch Feed  
Rye Middlings  
"1795" Steam Cooked Corn and Oats  
Steam Cooked Hominy Feed

**Minneapolis Milling Company, Minneapolis, Minn.**

Wheat Bran with Ground Screenings

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

Moon's Developing Grains  
Moon's Fresh Ground Mixed Feed  
Moon's Fresh Ground White Middlings  
Moon's Growing Mash  
Moon's Hominy Feed  
Moon's Laying Mash with Dried Buttermilk  
Moon's 24% Dairy Ration  
Moon's Scratch Feed  
Moon's Stock Feed  
Moon's Wheat Bran  
Moon's X Dairy Ration

**Moran-Patton Co., 234 Cedar St., New Haven, Conn.**

C-B Mash

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

Old Mill Buttermilk Laying Mash  
Old Mill Dairy Ration  
Old Mill Growing Mash with Milk  
Old Mill Laying Mash  
Old Mill Provender  
Old Mill Scratch Feed

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

Morse's Meat Scraps for Poultry 40%  
Morse's Meat Scraps for Poultry 50%

**The National Milling Co., Toledo, Ohio**

National Feed  
Osota Feed  
Pure Wheat Bran (extra broad)

**Nebraska Consolidated Mills Co., 627-630 Grain Exchange Building,  
Omaha, Nebraska**

Pure Flour Middlings  
Pure Wheat Bran  
Pure Winter Wheat Shorts

**New England By-Products Corp., 20 West St., Lawrence, Mass.**

Blue Seal Meat Scraps  
Gold Seal Dried Skim Milk  
White Seal Meat Scraps

**Newman Bros. Grain Co., Rochester, N. Y.**

Corn Feed Meal  
 Lay She Will Egg Mash with Buttermilk  
 Mystic Laying Mash  
 Mystic Milk Maker  
 Mystic Scratch Grains  
 Newman's Best Dairy Feed

**Newsome Feed & Grain Company, Pittsburgh, Pa.**

Palmo Midds

**Newton Feed Company, Milwaukee, Wisconsin**

Institutional 20% Sweet Dairy Feed  
 Institutional 24% Sweet Dairy Feed  
 Newtrio Growing & Fitting Ration  
 Newtrio 16% Dairy Ration  
 Newtrio 20% Dairy Ration  
 Newtrio 24% Dairy Ration

**Niagara Falls Milling Company, Niagara Falls, N. Y.**

Niagara Choice Wheat Bran  
 Niagara Choice Wheat Middlings

**N. W. Consolidated Milling Company, Minneapolis, Minn.**

Planet Feed  
 Pure Wheat Bran  
 Wheat Flour Midds with Ground Screenings N. E. M. R.  
 Wheat Mixed Feed and Ground Screenings N. E. M. R.  
 Wheat Standard Midds, with Ground Screenings not exceeding Mill  
 Run  
 X X X Comet

**Norton Tallow Co., Somerville, Mass.**

Norton's High Grade Meat and Bone Poultry Food

**Nowak Milling Corporation, Hammond, Indiana**

Cream O Lene Dairy Feed  
 Domino Baby Chick Starter with Buttermilk  
 Domino Butterine Dairy Feed  
 Domino Chick Feed  
 Domino Developing Feed  
 Domino Growing Mash with Buttermilk  
 Domino Hog Feed  
 Domino Horse Feed with Alfalfa  
 Domino Laying Mash with Buttermilk  
 Domino Pep-O-Lene Horse Feed  
 Domino Scratch Feed  
 Domino 32% Protein Mixed Dairy Feed  
 Domino 24½% Dairy Feed  
 Domino Vim O Lene Horse Feed  
 Export Scratch Feed  
 Fidelity Dairy Feed  
 Fidelity Scratch Feed  
 Fidelity Stock Feed  
 Hammond Dairy Feed  
 Marathon All Mash Chick Starter  
 Marathon Chick Feed  
 Marathon Dairy Feed  
 Marathon Horse Feed  
 Marathon Laying Mash with Buttermilk  
 Marathon Scratch Feed  
 Union Dairy Feed

**Ogilvie Flour Mills Co. Ltd., Montreal, Canada**

Ogilvie's Oat Feed  
 Ogilvie's Wheat Bran  
 Ogilvie's Wheat Shorts

**Ontario Milling Company, Inc., Oswego, N. Y.**

Aunt Mary's Chick Starting Mash with Dried Buttermilk  
 Aunt Mary's Egg Mash with Dried Buttermilk  
 Aunt Mary's Scratch Feed  
 Big Value Dairy Feed  
 Oswego Egg Mash with Meat and Bone  
 Oswego Scratch Feed  
 Uncle John's Stock Feed  
 Uncle John's 24% Cream Pot Ratiop

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

Osborn Mash  
 Osborn Provender  
 Osborn Scratch

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

Arlington Horse Feed  
 Baby Buster Chick Feed  
 Belmont Horse Feed  
 Bet-R-Milk 20% Ration  
 Bidwell Dry-Mash (Black Rock Milling Corp.)  
 Bidwell Scratch Feed (Black Rock Milling Corp.)  
 Bonnie Booster  
 Chelsea Horse Feed  
 Corn and Oats  $\frac{1}{2}$  and  $\frac{1}{2}$   
 Feed Meal  
 Go Tu It Hog Ration  
 Growing Feed  
 Herdhelth 16% Ration  
 Intermediate Chick Feed  
 Lay or Bust Dry-Mash  
 Leghorn Special Dry-Mash  
 Milkade Calf Meal  
 Milk-Maid 24% Sweetened Dairy Ration  
 Overall 24% Dairy Ration  
 Over the Top Scratch  
 Red Ribbon Chick Feed  
 Red Ribbon Scratch Feed  
 The Park & Pollard Co. Stock Feed  
 Top Notch 16% Ration  
 Wheat Flour Middlings

**Pecos Valley Alfalfa Mill Co., Hagerman, New Mexico**

Alfalfa Leaf Meal

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

Palisade Chick Feed, No Grit  
 Palisade Scratch Feed, No Grit  
 Pillsbury's Chick Grains, No Grit  
 Pillsbury's Dairy Ration  
 Pillsbury's Durum Wheat Bran and Screenings  
 Pillsbury's Egg Mash with Buttermilk  
 Pillsbury's Fancy Mixed Feed and Screenings  
 Pillsbury's Growing Mash with Buttermilk 16%  
 Pillsbury's Growing Mash with Buttermilk 17%

Pillsbury's Hard Wheat A Middlings and Screenings  
 Pillsbury's Hard Wheat Bran and Screenings  
 Pillsbury's Hard Wheat Standard B Middlings and Screenings  
 Pillsbury's Rye Middlings and Screenings  
 Pillsbury's Scratch Grains  
 Pillsbury's Starting Feed with Buttermilk  
 Pillsbury's Wheat Bran and Screenings  
 Pillsbury's Wheat Gray Shorts  
 Pillsbury's X X Daisy

**Pittsburgh Plate Glass Co., Newark, N. J.**

Red Wing Linseed Meal 32%  
 Red Wing Linseed Meal 34%

**The Frank S. Platt Co., 450 State St., New Haven, Conn.**

Platco Laying Mash  
 Platco Perfection Grain Mixture

**Postum, Inc., Battle Creek, Michigan**

Burt's Dairy Feed  
 Burt's Hominy Feed

**W. N. Potter & Sons, Inc., Greenfield, Mass.**

A. D. P. 24% Dairy Ration  
 Puritan Dry Mash  
 Puritan Growing Feed  
 Puritan Scratch Feed

**Pratt Food Co., Hammond, Indiana**

Armour's 24% Dairy Feed  
 Cak Cak Laying Mash with Buttermilk, Oat Meal, Fish, Meat, etc.  
 Iroquois Poultry Mash  
 Iroquois Scratching Grains  
 Pratt's Baby Chick Food with Buttermilk  
 Pratt's Circle A Chick Scratch Feed  
 Pratt's Circle A Large Scratch Feed  
 Pratt's Supreme Chick Scratch Feed  
 Pratt's Supreme Dairy Ration  
 Pratt's Supreme Fattening Mash with Buttermilk  
 Pratt's Supreme Growing Mash with Buttermilk  
 Pratt's Supreme Intermediate Scratch Feed  
 Pratt's Supreme Laying Mash with Buttermilk  
 Pratt's Supreme Stock Feed  
 Pratt's Sweet 24% Dairy Ration  
 Pratt's Utility Horse Feed  
 Pratt's Utility Large Scratch Feed  
 Pratt's Victory Chick Scratch Feed  
 Pratt's Victory Intermediate Scratch Feed.  
 Pratt's Victory Large Scratch Feed  
 Pratt's Victory Laying Mash with Buttermilk  
 Pratt's White Hominy Feed

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

Egg-Em-On Growing Feed  
 Egg-Em-On Laying Mash  
 Egg-Em-On Laying Mash  
 Producer Dairy Feed

**The Quaker Oats Company, 80 East Jackson St., Chicago, Ill.**

Banner Feed  
Bell Cow Bran  
Bell Cow Shorts  
Big Egg Scratch Grains, No Grit  
Buckeye Feed  
Hominy Feed (Aunt Jemima Mills Branch)  
Horse Power Feed  
Quaker Big "Q" 20% Protein Dairy Ration  
Quaker Boss 24% Protein Dairy Ration  
Quaker Ful-O-Pep Chick Starter  
Quaker Ful-O-Pep Coarse Chick Feed  
Quaker Ful-O-Pep Egg Mash  
Quaker Ful-O-Pep Fine Chick Feed  
Quaker Ful-O-Pep Growing Mash  
Quaker Ful-O-Pep Scratch Grains  
Quaker Green Cross Horse Feed  
Quaker Pig-N-Hog Meal  
Quaker Schumacher Feed  
Quaker 16% Protein Dairy Ration  
Quaker Sugared Schumacher Feed  
Richford Provender  
Richford White Diamond Stock Feed  
Schumacher Calf Meal  
Schumacher Little Chick Feed, No Grit  
Schumacher Scratch Grains, No Grit  
Sugared Vim Feed  
Vim Feed  
White Hominy Feed  
White Star Stock Feed, Fine  
White Star Stock Feed, Coarse  
Yellow Hominy Feed

**Ralston Purina Company, St. Louis, Mo.**

Buffalo Purina Bulky Las Feed  
Corn Feed Meal  
Fine Ground Green Poultry Alfalfa Meal  
Protina Dairy Feed  
Purina Baby Chick Chow Feed  
Purina Blue Checker Cow Chow Feed  
Purina Buffalo Green Checker 24% Cow Chow Feed  
Purina Calf Chow Feed  
Purina Chicken Chowder Feed containing Charcoal and Mineral  
Purina Chicken Fat Chow Feed  
Purina Chicken Fatena Feed  
Purina Chick Grow Chow Feed Containing Bone Meal and Lime Stone  
Purina Chick Growena Feed containing Charcoal and Mineral  
Purina Chick Startena Feed containing Charcoal and Mineral  
Purina Cow Chow Feed  
Purina Grainola Feed  
Purina Hen Chow Feed  
Purina Hog Fatena Feed containing Charcoal  
Purina Intermediate Hen Chow Feed  
Purina Lamb Chow Feed containing Charcoal  
Purina Omolene Feed  
Purina Orange Checker Cow Chow  
Purina Pig Chow Feed containing Charcoal

Purina Red Checker 34% Cow Chow Feed  
Purina Rolled Oats for Feeding Purposes (steam cooked)  
Purina Special Steer Fatena Feed containing Charcoal  
Winner Scratch Feed

**John Reardon & Sons Company, Cambridge, Mass.**

Register Brand 55%  
Register Brand 45%

**Red Wing Milling Company, Red Wing, Minn.**

Red Wing Special Wheat Bran

**Robin Hood Mills Limited, Moose Jaw and Calgary, Canada**

Superior Pure Wheat Bran  
Superior Pure Wheat Shorts

**Rockville Grain & Coal Company, Rockville, Conn.**

Diamond Chick Feed  
Diamond Laying Mash  
Diamond 85% Horse Feed  
Diamond Scratch Feed  
Diamond 24% Dairy Ration

**The Rogers & Hubbard Company, Portland, Conn.**

Rogers & Hubbard's Edible Bone Flour for Cattle and Poultry

**Fred H. Rolf, Inc., Guilford, Conn.**

Hubbard's Egg Producer  
Rolf's Chic Grains  
Rolf's Chic Mash  
Rolf's Scratch Grains

**Royal Milling Company, Great Falls, Montana**

Dependable Rex Hard Wheat Mixed Feed and Wheat Screenings

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

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

**Russia Cement Co., Gloucester, Mass.**

Chic-Chuk, "The Ideal Concentrated Poultry Food"

**Chas. Schaefer & Son, 304 Meserole St., Brooklyn, N. Y.**

Honeysuckle Horsefeed

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

See More Egg Mash Buttermilk  
See More Egg Scratch Feed  
See More Milk Dairy Feed

**The Shelton Feed Co., Inc., Shelton, Conn.**

Nelson's Laying Mash  
Nelson's Mixed Chicken Feed

**Winchell Smith, Inc., Farmington, Conn.**

Mill Streams "Boomerang" Dairy Feed  
Mill Streams "Fortune Hunter" Scratch Grains  
Mill Streams "Lightnin" Laying Mash  
Mill Streams "Twenty Percent" Dairy Ration

**Southwestern Milling Co., Inc., Kansas City, Missouri**

Red Turkey Pure Wheat Bran

**Spratt's Patent (Am.) Limited, Newark, N. J.**

Spratt's Chicgrain

Spratt's Mash Food with Buttermilk

**Springfield Rendering Company, Springfield, Mass.**

Springfield Ground Meat Scraps

**Standard Milling Company of Canada Limited, Toronto, Ontario, Canada**

Bran

Shorts

**A. E. Staley Manufacturing Company, Decatur, Ill.**

Staley's Corn Gluten Feed

**John T. Stanley Co., Inc., 642 West 30th St., New York City**

Stanley's Meat and Bone Scrap

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

Blue Ridge Egg Mash

Blue Ridge Scratch Grains

Victor Scratch Grains

**David Stott Flour Mills, Inc., Detroit, Mich.**

Pennant Middlings and Wheat Screenings

**Chas. M. Struven & Co., Baltimore, Md.**

Struven's Fish Meal

**St. Lawrence Flour Mills Co., Montreal, Que., Canada**

Bran

**St. Albans Grain Company, St. Albans, Vt.**

Brewers' Dried Grains

Charlestock

Hygrade Sweetened 16 Milk Ration

Hygrade Sweetened Milk Ration

King Baby Chick Food containing Buttermilk

King Chick Feed

King Dairy Feed with Beet Pulp

King Growing Feed containing Dried Buttermilk and Beef Scraps

King Intermediate Chick Feed

King Mash Feed containing Buttermilk, Fish and Meat Scraps

King Scratch Feed

King Stock Feed

King 22% Protein Milk Ration Sweetened

Paragon Dairy Feed

Paragon Dairy Feed Sweetened

Paragon Hominy Feed

Paragon Scratch Feed

Wirthmore All Grain Chick Feed (Fine Chick Scratch)

Wirthmore Buttermilk Baby Chick Food

Wirthmore Certified Scratch Feed

Wirthmore Dairy Feed with Beet Pulp



Wirthmore Dairy Feed with Beet Pulp Sweetened  
Wirthmore Flour Middlings  
Wirthmore Growing Feed with Dried Buttermilk and Beef Scraps  
Wirthmore Hog Feed  
Wirthmore Horse Feed  
Wirthmore Intermediate Chick Feed (Coarse Chick Scratch)  
Wirthmore Laying Mash with Buttermilk  
Wirthmore Pig Feed  
Wirthmore Poultry Green  
Wirthmore Scratch Feed  
Wirthmore 16% Dairy Feed Sweetened  
Wirthmore Stock Feed  
Wirthmore 20% Dairy Feed  
Wirthmore 20% Dairy Feed Sweetened  
Wirthmore 25% Balanced Ration Sweetened  
Wirthmore 25% Protein Balanced Ration  
Wirthmore Wheat Feed  
Wirthmore Wheat Reddog

**Syracuse Milling Company, Syracuse, N. Y.**

Jordan Horse Feed with Molasses  
Onondaga Dairy Feed  
Onondaga Scratch Grains  
Symco Scratch Grains  
Syragold Chick Starter  
Syragold Dairy Feed  
Syragold Egg Mash  
Syragold Feed Meal  
Syragold Flour Middlings  
Syragold Ground Corn and Oat Feed  
Syragold Growing Mash  
Syragold Horse Feed with Molasses  
Syragold Laying Mash with Buttermilk  
Syragold Milk Ration  
Syragold Scratch Grains  
Syragold Stock Feed

**D. L. Talcott, Torrington, Conn.**

Talcott's Economy Dairy Ration

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

Thomaston Scratch Grains  
Thomaston Dairy Ration  
Thomaston Egg Mash

**Tioga-Empire Feed Mills, Inc., Waverly, N. Y.**

Chicatine  
Derby Corn and Oat Feed  
Derby Meal  
Derby Scratch Feed  
Egatine  
E-Gee Dairy Feed  
E-Gee Laying Mash  
E-Gee Stock Feed  
Neverfail Horse Feed  
Neverfail Scratch Grains  
Red Brand Tioga Dairy Feed  
Tioga-Bran and Molasses

Tioga Calf Food  
 Tioga Chick Grains  
 Tioga Growing Grains  
 Tioga Growing Mash  
 Tioga Laying Food  
 Tioga Poultry Grains  
 Waverly Flour Wheat Middlings  
 White Brand Tioga Dairy Feed

**Traders Feed & Grain Company, Inc., Buffalo, N. Y.**

Bonny Hard Wheat Bran and Screenings

**Ubiko Milling Company, Cincinnati, Ohio**

Ubiko Union Grains 20% Sweet Dairy Ration  
 Ubiko Union Grains 24% Sweet Dairy Ration  
 Union Grains Ubiko Biles Ready Dairy Ration

**Union Sales Corporation, Columbus, Indiana**

Union Corn Gluten Feed

**Upper Hudson Rye Flour Mills, Inc., Troy, N. Y.**

Rye Feed

**Van Iderstine Company, Railroad and Greenpoint Aves., Long Island City, N. Y.**

Vico High Protein Meat Scrap for Poultry

**Vitality Mills, Inc., Chicago, Ill.**

Advance Dairy Feed  
 Advance Scratch, No Grit  
 "77" Scratch Feed, No Grit  
 "77" Stock Feed  
 Special Rosebro Horse Feed  
 Vitality Chick Starter  
 Vitality Coarse Chick Scratch  
 Vitality Egg Mash  
 Vitality Fine Chick Scratch  
 Vitality Growing Mash  
 Vitality Scratch Feed, No Grit  
 Vitality 24% Dairy Feed with Molasses  
 Will-Pay Dairy Ration

**Wadsworth Feed Company, Warren, Ohio**

Wadfeeco Dairy Ration  
 Wadsworth's Special Dairy Ration

**Washburn Crosby Company, Minneapolis, Minn.**

Gold Medal Corn and Oat Feed No. 2  
 Gold Medal Hominy Feed  
 North Star Scratch Feed—No Grit  
 Washburn's Gold Medal Chick Feed—No Grit  
 Washburn's Gold Medal Chick Starter (with Dried Buttermilk)  
 Washburn's Gold Medal Developing Feed—No Grit  
 Washburn's Gold Medal Fancy Mixed Feed  
 Washburn's Gold Medal Growing Mash (with Dried Buttermilk)  
 Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings  
 Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings

Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings  
 Washburn's Gold Medal Pure Hard Wheat Adrian Red Dog  
 Washburn's Gold Medal Scratch Feed, No Grit  
 Washburn's Gold Medal Vitamin Dairy Ration, containing Wheat Germ (Embryo)  
 Washburn's Gold Medal Vitamin Dairy Ration (24% Protein)  
 Washburn's Gold Medal Vitamin Egg Mash, containing Wheat Germ (Embryo)

**Wolverton Flour Mills Co., Limited, St. Marys, Ontario, Canada**

Wolmacs Bran  
 Wolmacs Shorts

**Worcester Rendering Co., Auburn, Mass.**

P. W. Meat Scrap  
 P. W. Special Meat Scrap

**Yantic Grain & Products Company, Norwich, Conn.**

Abington Dairy Feed  
 Big (Y) Dairy Ration  
 Big (Y) Flour Middlings  
 Big (Y) Growing Feed  
 Big (Y) Laying Mash  
 Big (Y) Mixed Feed  
 Gingh'm Gal Scratch Feed  
 Perfection Dairy Feed  
 Uncas Dairy Feed  
 Uncas Scratch Feed  
 Uncas Stock Feed

INSPECTION.

This inspection covers the year 1928 and includes the period from September 1st to December 31st in 1927.

The Station inspector visited about 150 dealers in 100 towns in the State and collected 779 samples, which number includes all of the registered brands which were found on sale.

During the year 812 samples of commercial feeding stuffs and other fodder materials were analyzed. Of this number 716 were official inspection samples, 57 were silage and similar materials examined for the Storrs station, and the remaining 39 were submitted by individuals. Only those samples examined for official inspection purposes and those analyzed for individuals are included in this report.

Analyses of official samples are given in Table I and those of unofficial samples in Table II. Results, as soon as available, are reported to manufacturers, jobbers or dealers, and purchasers. In case of deficient brands second samples are drawn and analyzed if they can be obtained.

## SUMMARY OF INSPECTION.

Feed	Samples examined	Samples deficient	Deficiencies in			Total deficiencies
			Protein	Fat	Fiber	
Cottonseed Meal.....	16	1	1	0	1	2
Linseed Meal.....	11	4	1	1	2	4
Wheat Bran.....	27	2	2	0	0	2
Wheat Middlings.....	33	1	1	0	0	1
Wheat Red Dog.....	10	1	1	0	1	2
Wheat Feed (Mixed Feed)	17	3	3	0	0	3
Corn Gluten Feed.....	8	0	0	0	0	0
Hominy Feed.....	16	2	0	0	2	2
Rye Products.....	2	0	0	0	0	0
Brewers' & Distillers' Grains.....	7	4	3	0	1	4
Dried Beet Pulp.....	2	1	1	0	0	1
Horse Feeds, etc.....	73	16	2	7	8	17
Dairy Feeds.....	161	59	19	48	8	75
Stock Feeds.....	25	5	0	3	2	5
Calf Feed, etc.....	14	3	0	3	0	3
Poultry Feeds.....	252	40	9	28	6	43
Beef Scrap, etc.....	42	14	12	3	0	15
Totals.....	716	156	55	93	31	179

In the tabulated summary of the inspection deficiencies of 0.75 per cent or less in protein and in fiber and 0.25 per cent or less in fat are not included. From this summary it appears that 22 per cent of the samples examined failed to meet their guaranties in one or more particulars. Of the 2,148 guaranties made, there being 3 for each sample, 179 or 8 per cent, were not met; in other words, 92 per cent of guaranties made were substantially equalled or exceeded. These figures are about the same as found for the past two years, except that this year the proportion of samples equalling guaranties is somewhat (about 5 per cent), less.

It is illegal in this State to attach tags by means of wire or other metallic device. Only two instances of violation of this provision were found.

Samples have been examined microscopically for foreign or deleterious substances and to check the ingredients found with those declared by statements on labels or in registrations as filed with the Station. No samples were found this year which contained weed seeds in conspicuous amounts and no instances of the substitution of inferior materials were detected. The checking of claimed ingredients is often complicated by revisions of formulas which may be filed by manufacturers subsequent to their original registrations. However, so far as could be determined ingredients as stated were in the main substantiated by our examinations.



TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
			%	%	Found	Guaranteed, not less than	Found	Guaranteed, not more than	%	%	Found	Guaranteed, not less than
	OIL SEED PRODUCTS.											
	<i>Cottonseed Meal.</i>											
8711	<i>Atlas Standard.</i> E. T. Allen Co., Atlanta, Ga. ....	<i>Hazardville:</i> A. D. Bridges' Sons. ....	4.25	5.94	36.19	36.00	14.63	14.00	33.59	5.40	5.50	5.50
414	<i>Atlas Standard.</i> E. T. Allen Co., Atlanta, Ga. ....	<i>Farmington:</i> Winchell Smith. . .	4.08	6.52	36.00	36.00	14.30	14.00	32.20	6.90	5.50	5.50
7848	<i>Helmé.</i> Ashcraft-Wilkinson Co., Atlanta, Ga. ....	<i>Guilford:</i> Fred C. Morse & Son	6.25	6.36	40.63	41.00	8.78	10.00	29.23	8.75	6.00	6.00
9786	<i>Owl 86%.</i> F. W. Brode Corp., Memphis, Tenn. ....	<i>Plantsville:</i> C. A. Cowles. . . .	8.30	6.08	35.50	36.00	12.83	14.00	30.36	6.93	5.00	5.00
7815	<i>Owl 41%.</i> F. W. Brode Corp., Memphis, Tenn. ....	<i>Simsbury:</i> Woods Chandler Co.	6.70	6.33	41.44	41.00	9.75	10.00	28.28	7.50	5.00	5.00
285	<i>Owl 41%.</i> F. W. Brode Corp., Memphis, Tenn. ....	<i>Guilford:</i> Fred C. Morse & Son	6.43	7.25	42.69	41.00	8.40	10.00	27.87	7.36	5.00	5.00
7590	<i>Buckeye Prime 41%.</i> Buckeye Cotton Oil Co., Cincinnati, Ohio. ....	<i>Bethel:</i> Morrison & Dunham. . .	7.68	6.65	42.25	41.00	8.42	10.00	28.19	6.81	6.50	6.50
9923	<i>Eastern States 41%.</i> Eastern States Farmers' Exchange, Springfield, Mass. ....	<i>New Milford:</i> W. E. Bostwick.	7.55	6.51	40.63	41.00	10.43	10.00	28.48	6.40	6.00	6.00

8673	Danish Co., Humphreys-Godwin Co., Memphis, Tenn. ....	East Wallingford: D. W. Ives...	3.25	5.43	36.38	36.00	12.63	15.00	35.41	6.90	5.00
8725	Bull. Humphreys-Godwin Co., Memphis, Tenn. ....	Plantville: C. A. Cowles..... Thomaston: Thomaston Supply Co. ....	4.70 4.98	6.35 5.83	43.00 39.75	43.00 41.12	6.85 10.93	10.00 10.00	30.80 31.71	8.30 6.80	5.00 5.00
8794	Dixie. Humphreys-Godwin Co., Memphis, Tenn. ....	Branford: S. V. Osborn, Est. ...	5.15	7.44	43.88	43.00	6.90	10.00	29.55	7.08	6.00
8277	Larro. Larrowe Milling Co., Detroit, Mich. ....	Bristol: Bristol Grain & Supply Torrington: Litchfield County Co-op. ....	4.28 6.60	7.17 6.07	43.13 35.63	41.00 36.00	7.10 13.15	10.00 15.00	31.07 32.35	7.25 6.20	6.00 5.00
8552	Lovit 41%. L. B. Lovitt & Co., Memphis, Tenn. ....	Farmington: Winchell Smith. . .	6.95	7.40	42.00	43.00	6.83	10.00	29.29	7.53	6.00
238	Lovit 36%. L. B. Lovitt & Co., Memphis, Tenn. ....	Denon: Devon Coal & Ice Co. . .	....	....	41.06	41.00	9.03	....	....	....	....
400	Durham 43%. Memphis Cot- tonseed Products Co., Mem- phis, Tenn. ....										
7926	National Cottonseed Products Corp., Memphis, Tenn. ....										
	<i>Linseed Meal.</i>										
8626	Ainco Old Process. American Linseed Co., Buffalo, N. Y. . .	Gulfjord: Fred H. Rolf. ....	4.45	4.91	34.00	34.00	8.55	9.00	41.84	6.25	5.00
8721	Old Process. Archer-Daniels- Midland Co., Minneapolis, Minn. ....	Middleton: Meech & Stod- dard, Inc. ....	6.45	5.30	35.38	34.00	8.20	9.00	39.77	4.90	5.00
9989	Old Process. Archer-Daniels- Midland Co., Minneapolis, Minn. ....	Southbury: H. R. Stone. ....	9.20	5.43	35.00	32.00	7.83	9.00	37.38	5.16	5.00
7950	Maple Leaf Oilcake Meal. Can- ada Linseed Oil Meal Co., Montreal, Canada. ....	Seymour: Seymour Grain and Coal Co. ....	10.00	5.50	34.56	34.00	7.70	7.00	37.09	5.15	5.00
8627	Maple Leaf 35%. Canada Lin- seed Oil Mills, Montreal, Canada. ....	Seymour: Seymour Grain and Coal Co. ....	4.85	5.23	35.88	35.00	7.80	7.00	40.84	5.40	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred								
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Fat		
			%	%	Guaranteed, not less than	Guaranteed, not more than	%	%	Guaranteed, not less than	%	
	OIL SEED PRODUCTS— <i>Concluded.</i>										
	<i>Linseed Meal— Concluded.</i>										
355	Maple Leaf 85% Canada Linseed Oil Mills, Montreal, Canada	Simsbury: Woods-Chandler Co.	9.40	5.11	35.25	35.00	7.98	7.00	36.58	5.68	5.00
8556	Kellogg's Pure Old Process. Spencer Kellogg & Sons, Buffalo, N. Y.	Plainville: W. S. Eaton	6.70	5.03	35.13	34.00	7.73	10.00	39.06	6.35	5.00
7841	Mann Bros. Co., Buffalo, N. Y.	Middletown: Meech & Stoddard, Inc.	10.61	5.30	34.69	32.00	7.58	10.00	35.36	6.46	6.00
8700	83% Old Process. Mann Bros. Co., Buffalo, N. Y.	Middlefield: Middlefield Grain & Coal.	7.23	6.66	33.69	33.00	8.03	10.00	38.74	5.65	6.00
9974	83% Old Process. Mann Bros. Co., Buffalo, N. Y.	Seymour: Seymour Grain & Coal Co.	11.22	5.01	32.00	33.00	8.20	10.00	36.09	7.48	6.00
9972	Red Wing. Pittsburg Plate Glass Co., Newark, N. J.	Seymour: Seymour Grain & Coal Co.	10.28	5.94	33.81	32.00	7.98	9.00	36.35	5.64	5.00



WHEAT PRODUCTS.																					
115	<i>Wheat Bran.</i> Dandy. Copeland Flour Mills, Midland, Canada.	Shelton: Wolf Savitsky.	11.33	5.72	13.50	15.00	10.25	11.50	53.88	5.32	3.50										
9954	Dominion Flour Mills, Mon- treal, Canada.	Derby: Peterson-Hendee Co.	11.15	5.60	13.88	15.00	10.05	11.50	53.85	5.47	3.50										
9994	The Fairchild Milling Co., Cleveland, Ohio.	Highwood: T. C. Hadden & Co. West Cheshire: Cheshire Grain & Coal Co.	11.40	6.07	15.19	14.00	9.23	12.00	53.08	5.03	3.50										
7799	Choice. Hecker-Jones-Jewell Milling Co, Buffalo, N. Y.	Middlefield: & Coal Co.	10.87	6.31	15.50	13.50	10.00	14.00	53.61	3.71	3.50										
8321	Choice. Hecker-Jones-Jewell Milling Co., N. Y.	& Coal Co.	5.60	5.89	14.00	14.00	10.00	14.00	59.66	4.85	3.50										
9984	Ben Hur. Hennepin Mill Co., Minneapolis, Minn.	Southbury: H. R. Stone.	12.10	5.46	13.88	14.00	9.75	12.00	53.50	5.31	4.00										
7849	Black Hawk. International Milling Co., Minneapolis, Minn.	Guilford: Fred C. Morse & Son Thompsonville: Geo. S. Phelps & Co.	10.36	6.69	15.38	15.00	10.03	12.00	52.69	4.85	3.20										
2256	Big Flake. Kansas Flour Mills Corp., Kansas City, Mo.	Plantsville: C. A. Cowles.	10.88	7.33	15.94	15.00	9.40	11.00	52.30	4.15	3.50										
1113	Lakewoods. Chas. M. Cox, Boston, Mass.	Canton: Canton Creamery.	11.40	6.05	12.75	15.00	10.90	11.00	53.45	5.45	3.50										
47	Larrabee Flour Mills Co., Kansas City, Mo.	Ansonia: Ansonia Flour & Feed Co.	10.40	7.39	15.63	15.00	10.35	10.00	51.83	4.40	3.50										
8728	Minneapolis Milling Co., Min- neapolis, Minn.	Straford: Z. C. Ingersol.	5.65	6.18	15.31	14.50	11.30	12.00	56.13	5.43	5.00										
9931	Moon's. Geo. O. Moon & Co., Binghamton, N. Y.	Granby: J. H. Rollins.	10.68	4.75	13.00	13.00	8.38	10.00	57.78	5.41	3.00										
8274	Pure (extra broad). National Milling Co., Toledo, Ohio.	Lebanon: Berkman Grain Co.	7.01	6.53	15.69	14.00	9.15	10.00	57.12	4.50	3.00										
382	Pure. National Milling Co., Toledo, Ohio.	East Winsted: Leonard Grain Co.	10.65	7.07	17.00	14.00	8.60	10.00	52.30	4.38	3.00										
250	Pure. Nebraska Consolidated Mills Co., Omaha, Neb.		10.13	6.41	16.13	15.50	8.93	11.00	54.07	4.33	3.50										

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed	Found	Guaranteed	
	WHEAT PRODUCTS—Continued.		%	%	%	%	%	%	%	%	%	%	%
	<i>Wheat Bran—Concluded.</i>												
8805	Niagara Choice. Niagara Falls Milling Co., Niagara Falls, N. Y.	Derby: Peterson-Hendee Co.	8.40	5.13	14.88	14.00	8.85	11.00	57.29	5.45	3.50		
8659	Pure. Northwestern Consolidated Milling Co., Minneapolis, Minn.	Wallingford: A. E. Hall.	9.80	6.16	16.69	13.50	8.53	12.00	53.74	5.08	4.00		
8204	Ogilvie. Ogilvie Flour Mills Co., Montreal, Canada.	Hamden: I. W. Beers.	8.75	5.82	15.00	15.00	9.60	11.50	55.25	5.58	3.50		
9	Pillsbury's. Pillsbury's Flour Mills, Minneapolis, Minn.	Plainville: W. S. Easton.	10.50	7.33	14.94	14.00	6.85	12.00	55.39	4.99	4.00		
8771	Ball Cow. Quaker Oats Co., Chicago, Ill.	Waterbury: Spencer Grain Co.	10.05	5.39	15.13	15.00	9.53	10.00	54.42	5.48	3.50		
7923	Superior. Robin Hood Mills, Calgary, Canada.	Shelton: Wolf Savitsky.	10.11	5.04	16.94	15.00	10.12	11.50	52.14	5.65	3.50		
8770	Occident. Russell Miller Milling Co., Minneapolis, Minn.	Waterbury: Spencer Grain Co.	10.55	6.09	15.81	14.00	8.78	11.50	52.59	6.18	4.00		

118	<i>Red Turkey</i> , Southwestern Milling Co., Kansas City, Mo. . . . .	Seymour: Seymour Grain & Coal. . . . .	10.15	7.15	15.94	14.50	9.65	11.00	52.93	4.18	3.50
142	St. Lawrence Milling Co., Montreal, Canada. . . . .	Bridgeport: Samp Mortar Mills	10.00	5.22	14.50	15.00	9.45	11.50	56.03	4.80	3.50
102	Standard Milling Co., Toronto, Canada. . . . .	Farmington: Winchell Smith. . .	12.03	5.46	14.25	15.00	9.75	11.50	53.08	5.43	3.50
9991	Tioga: Tioga Empire Feed Mills, Waverly, N. Y. . . . .	Plantstville: C. A. Cowles. . . . .	11.33	6.24	12.88	13.00	7.85	10.00	57.61	4.09	3.00
8312	Gold Medal, Washburn-Crosby Co., Minneapolis, Minn. . . . .	Branford: S. V. Osborn, Est. . . .	6.95	5.66	14.38	14.00	9.63	12.00	58.03	5.35	4.00
<i>Wheat Middlings, etc.</i>											
114	<i>Dandy Shorts</i> , Copeland Flour Mills, Midland, Canada. . . . .	Shelton: Wolf Savitsky. . . . .	11.18	4.16	16.50	16.00	6.58	8.00	56.04	5.54	5.00
8315	<i>Wheat Shorts</i> , Dominion Flour Mills, Montreal, Canada. . . . .	Branford: S. V. Osborn, Est. . . .	5.95	4.29	16.63	16.00	7.34	8.00	59.69	6.10	5.00
7818	<i>Elmore Snow Middlings</i> , Elmore Milling Co., Oneonta, N. Y. . . . .	Thompsonville: Geo. S. Phelps & Co. . . . .	10.90	3.88	16.38	16.00	5.73	7.00	58.46	4.65	4.25
8594	<i>Eshelman's Wheat Flour Middlings</i> , John W. Eshelman & Son, Lancaster, Pa. . . . .	Devon: Devon Coal & Ice Co. . . .	5.70	3.40	15.81	16.00	5.43	6.00	65.11	4.55	4.00
8183	<i>Standard Middlings</i> , The Fairchild Milling Co., Cleveland, Ohio. . . . .	Higwood: T. C. Hadden & Co. . . .	9.40	4.54	16.50	15.00	6.65	9.00	57.81	5.10	4.00
8727	<i>H. Wheat Middlings</i> , Hecker-Jones-Jewell Milling Co., New York City . . . . .	Southington: Southington Lumber Co. . . . .	7.80	4.64	16.56	15.00	7.93	9.50	57.64	5.43	5.00
8022	<i>Ben Hur Hard Wheat Flour</i> , Hennepin Mill Co., Minneapolis, Minn. . . . .	Thomaston: Thomaston Supply Co. . . . .	10.21	4.01	15.81	16.00	4.10	6.00	60.52	5.35	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred											
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat			
			%	%	Found	Guaranteed, not less than	Found	Guaranteed, not more than	%	%	Found	Guaranteed, not less than	%	%
8024	WHEAT PRODUCTS—Continued. Wheat Middlings, etc.—Cont. Ben Hur Hard Wheat Standard. Hennepin Mill Co., Minneapolis, Minn.	Thomaston: Thomaston Supply Co.	10.25	4.60	16.25	15.00	7.95	9.50	55.42	5.53	4.00			
8475	Ben Hur Middlings. Hennepin Mill Co., Minneapolis, Minn.	West Cheshire: Cheshire Grain & Coal Co.	6.43	4.49	16.63	15.00	7.71	9.50	58.84	5.90	4.00			
8486	Black Hawk Flour. Interna- tional Milling Co., Minneap- olis, Minn.	Plantsville: C. A. Cowles	9.40	2.44	16.13	15.00	2.73	4.50	65.10	4.20	3.50			
9934	Black Hawk Standard Mid- dlings. International Milling Co., Minneapolis, Minn.	Stratford: Z. C. Ingersoll	10.91	4.73	16.31	15.00	7.28	8.50	55.45	5.32	4.50			
155	Standard Middlings. King Midas Mill Co., Minneapo- lis, Minn.	Wallingford: Laden Bros	10.68	4.53	16.00	15.00	7.20	9.50	55.84	5.75	4.00			
7931	Flour Middlings. E. Manches- ter & Sons, Winsted.	Winsted: E. Manchester & Sons	10.41	3.70	16.25	15.00	6.03	6.00	59.13	4.48	4.00			
243	Red Star Flour. E. Manchester & Sons, Winsted.	Winsted: E. Manchester & Sons	9.75	3.54	16.56	15.00	5.43	6.00	60.14	4.58	4.00			



TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than
	WHEAT PRODUCTS—Continued <i>Wheat Middlings, etc.—Concl.</i>		%	%	%	%	%	%	%	%	%	%
8790	Pennant. David Stott Flour Mills, Detroit, Mich. . . . .	Waterbury: Spencer Grain Co.	7.30	4.96	15.13	15.00	7.61	9.00	59.90	5.10	4.00	4.00
8197	Syracuse Flour, Syracuse Milling Co., Syracuse, N. Y. . . . .	Litchfield: Wadhams Co. . . . .	6.20	3.86	17.13	15.00	5.88	6.00	62.05	4.88	4.00	4.00
411	Syracuse Flour, Syracuse Milling Co., Syracuse, N. Y. . . . .	Colchester: P. Cutler Inc. . . . .	10.48	3.01	15.44	15.00	3.83	6.00	62.81	4.43	4.00	4.00
7952	Angelus. Thompson Milling Co., Lockport, N. Y. . . . .	Waterbury: Spencer Grain Co. . . . .	22.41	4.48	19.00	15.50	6.40	7.00	41.89	5.82	4.50	4.50
9999	Gold Medal Standard. Washburn-Crosby Co., Minneapolis, Minn. . . . .	Plantville: C. A. Cowles. . . . .	10.98	4.73	16.81	15.00	7.08	9.50	55.45	4.95	4.00	4.00
315	Big (Y) Flour Middlings. Yantic Grain & Products Co., Norwich. . . . .	Mystic: Mystic Grain Co. . . . .	10.95	3.80	15.38	17.00	6.45	6.00	58.62	4.80	5.00	5.00
7943	Wheat Red Dog, etc. Wingold Diamond G. Bay State Milling Co., Winona, Minn.	Danbury: F. C. Benjamin . . . . .	11.90	2.70	17.00	17.00	2.38	2.50	61.64	4.38	3.50	3.50

8275	<i>Eshelman's</i> , John W. Eshelman & Sons, Lancaster, Pa.	<i>Thompsonville</i> : Geo. S. Phelps & Co.	7.48	2.92	16.50	16.00	3.35	4.00	65.75	4.00	4.00	4.00
8729	The Fairfax Milling Co., Fairfax, Minn.	<i>New Haven</i> : Moran-Patton Co.	5.68	2.60	16.75	14.50	2.60	4.00	68.99	4.00	3.38	3.00
8766	<i>Red Wing Special</i> . The Fairfax Milling Co., Red Wing, Minn.	<i>Plantsville</i> : C. A. Cowles.	9.80	2.63	16.50	14.50	2.75	4.00	64.54	4.00	3.78	3.00
7850	Hecker - Jones - Jewell Milling Co., New York City.	<i>Higganum</i> : F. A. Petrofsky.	10.30	3.18	18.44	15.75	3.30	4.00	59.23	4.00	5.55	4.50
8490	<i>Black Hawk Wheat Low Grade Flour</i> . International Milling Co., Minneapolis, Minn.	<i>Plantsville</i> : C. A. Cowles.	10.70	1.13	14.50	14.00	0.83	1.50	70.26	1.50	2.58	1.80
8013	<i>Modoc Low Grade Flour</i> . H. H. King Flour Mills, Minneapolis, Minn.	<i>Long Hill</i> : Long Hill Feed Store.	10.06	3.48	19.44	16.00	4.15	4.00	57.82	4.00	5.05	4.00
7937	Maritime Milling Co., Buffalo, N. Y.	<i>New Milford</i> : Geo. E. Ackley & Co.	10.85	3.38	16.75	16.00	3.65	4.00	61.17	4.00	4.20	4.00
138	<i>Wirthmore</i> . St. Albans Grain Co., St. Albans, Vt.	<i>New Haven</i> : R. G. Davis & Sons.	11.03	2.21	15.06	16.00	2.28	4.00	66.14	4.00	3.28	4.00
145	<i>Washington's Gold Medal Adrian</i> . Washburn-Crosby Co., Minneapolis, Minn.	<i>Manchester</i> : Manchester Grain & Coal Co.	10.60	2.20	15.50	16.00	1.90	4.00	66.28	4.00	3.52	3.50
263	<i>Wheat Feed (Mixed Feed)</i> . Crosby's, Crosby Milling Co., Brattleboro, Vt.	<i>Kent</i> : Kent Grain & Coal Co.	10.49	5.16	15.00	15.00	6.98	9.50	57.82	9.50	4.55	4.50
8023	<i>Ben Hur Fancy Mixed</i> . Hennepin Milling Co., Minneapolis, Minn.	<i>Thomaston</i> : Thomaston Supply Co.	10.87	4.18	14.81	16.00	6.13	7.50	59.56	7.50	4.45	4.00
8676	<i>Gold Mine</i> . H. H. King Flour Mills, Minneapolis, Minn.	<i>Kensington</i> : S. F. Labieniec.	5.35	5.03	16.00	15.00	8.40	9.50	59.42	9.50	5.80	4.50
242	<i>Red Star</i> . E. Manchester & Sons, Winsted.	<i>Winsted</i> : E. Manchester & Sons	9.78	4.71	16.31	15.00	6.78	7.50	57.74	7.50	4.68	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred													
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat				
			%	%	Found	Guaranteed, not less than	Found	Guaranteed, not more than	%	%	Found	Guaranteed, not less than	%	%	Found	Guaranteed, not less than
	<b>WHEAT PRODUCTS—Continued.</b>															
	<i>Wheat Feed (Mixed Feed)—</i>															
	<i>Concluded.</i>															
295	Bull. Maritime Milling Co., Buffalo, N. Y.	New Milford: Geo. E. Ackley & Co.	9.85	4.27	14.25	15.00	7.43	8.00	59.75	4.45	4.00					
119	Red Wing, Meech & Stoddard, Inc., Middletown, Conn.	East Hartford: Meech Grain Co.	10.40	4.30	15.13	15.00	6.55	10.00	58.92	4.70	4.50					
120	Moon's, Geo. Q. Moon & Co., Binghamton, N. Y.	Manchester: I. P. Campbell...	10.38	5.82	15.50	14.00	8.03	10.00	55.42	4.85	4.00					
50	Osola, National Milling Co., Toledo, Ohio.	Simsbury: Woods-Chandler Co	10.15	5.24	16.75	15.00	7.65	10.00	55.75	4.46	4.50					
8640	Consolidated Milling Co., Minneapolis, Minn.	No. Haven: W. L. Thorpe...	5.30	3.03	18.13	16.00	2.58	4.00	65.06	5.90	4.00					
402	Northwestern Consolidated Milling Co., Minneapolis, Minn.	Farmington: Winchell Smith...	10.28	5.41	16.38	15.00	7.80	8.50	54.68	5.45	4.00					
8795	Pillsbury's X X Daisy, Pills- bury Flour Mills, Minneapo- lis, Minn.	Thomaston: Thomaston Supply Co.	8.10	2.28	17.50	16.00	1.43	4.00	66.01	4.68	4.00					



183	Pillsbury's Fancy Mixed. Pillsbury Flour Mills, Minneapolis, Minn. . . . .	Danbury: C. S. Barnum & Son.	10.23	3.75	17.50	15.00	4.10	8.50	59.17	5.25	4.00
8563	Occident. Russell Miller Milling Co., Minneapolis, Minn. . . . .	Ansonia: Ansonia Flour & Feed Co. . . . .	7.68	4.43	16.06	15.00	7.10	9.50	58.95	5.78	4.50
136	Withmore. St. Albans Grain Co., St. Albans, Vt. . . . .	Branford: S. V. Osborn Est. . . . .	10.83	4.46	14.13	15.00	7.18	8.00	58.82	4.58	4.50
260	Washburn's Gold Medal. Washburn Crosby Co., Minneapolis, Minn. . . . .	Torrington: D. L. Talcott. . . . .	10.00	4.10	14.63	16.00	6.63	7.50	60.04	4.60	4.00
442	Washburn's Gold Medal. Washburn Crosby Co., Minneapolis, Minn. . . . .	New Milford: Geo. T. Soule. . . . .	11.00	4.14	16.00	16.00	5.45	7.50	58.88	4.53	4.00
362	Big (Y). Yantic Grain & Products Co., Norwich. . . . .	Abington: Weeks Bros. . . . .	10.25	4.39	15.31	16.00	7.58	8.00	57.24	5.23	4.50
MAIZE PRODUCTS.											
<i>Corn Gluten Feed.</i>											
8709	American Maize Products Co., New York City. . . . .	Middletown: Meech & Stoddard Inc. . . . .	7.20	4.73	28.06	23.00	7.63	8.50	50.03	2.35	2.00
8580	Amco. American Milling Co., Peoria, Ill. . . . .	Newington: Thos. Holt. . . . .	6.85	1.77	10.00	9.00	3.43	5.00	73.00	4.95	4.00
8566	Clinton. Clinton Corn Syrup Refining Co., Clinton, Iowa. . . . .	Seymour: Seymour Grain & Coal Co. . . . .	6.63	5.83	27.06	23.00	6.83	8.50	50.65	3.00	2.00
8184	Buffalo. Corn Products Refining Co., New York City. . . . .	Highwood: T. C. Hadden & Co. . . . .	7.50	6.41	24.25	23.00	7.55	8.50	52.01	2.28	2.00
9985	Diamond. Corn Products Refining Co., New York City. . . . .	Southbury: H. R. Stone. . . . .	8.35	1.25	39.56	40.00	2.88	4.00	44.21	3.75	1.00
157	Keokuk. J. C. Hubinger Bros. Co., Keokuk, Iowa. . . . .	Norwalk: Frank Libner & Sons	9.58	4.00	28.25	23.00	7.18	8.50	48.86	2.13	2.00
8476	Staley's. A. E. Staley Mfg. Co., Decatur, Ill. . . . .	West Cheshire: Cheshire Grain & Coal Co. . . . .	6.45	5.96	25.25	23.00	5.50	8.00	54.09	2.75	1.00
8677	Union. Union Sales Corp., Columbus, Ind. . . . .	Kensington: S. F. Labieniec. . . . .	7.15	7.52	26.81	23.00	7.30	8.00	49.24	1.98	1.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat				
			%	%	Found Guaranteed, not less than	Found Guaranteed, not more than	%	%	Found Guaranteed, not less than	%		
	MAIZE PRODUCTS—Continued.											
	<i>Hominy Feed</i>											
8644	Advance, Advance Milling Co., Chicago, Ill.	North Haven: W. L. Thorpe.	5.40	2.50	10.75	10.00	3.95	70.40	7.00	7.00		
8559	Homco, Decatur Milling Co., Decatur, Ill.	East Haven: A. W. Forbes.	6.18	2.68	10.75	10.00	4.60	68.54	7.25	7.00		
8767	White, Kellogg Company, Battle Creek, Mich.	Southington: Southington Lum-ber Co.	8.58	2.25	10.88	10.00	3.65	67.94	6.70	6.00		
356	Badger White, Chas. A. Krause Milling Co., Milwaukee, Wis.	Thomaston: I. Levy.	9.58	2.70	12.38	10.00	4.95	63.76	6.63	6.00		
352	Sonny South, Louisville Milling Co., Louisville, Ky.	Manchester: Little & McKinney	8.80	8.27	11.56	10.00	5.48	60.06	5.83	7.00		
49	Steam Cooked, Miner-Hillard Milling Co., Wilkes-Barre, Pa.	Bloomfield: Bloomfield Farmers' Exchange.	10.33	2.22	10.63	10.00	3.25	69.64	3.93	4.00		
9933	Moon's, Geo. Q. Moon & Co., Binghamton, N. Y.	Stratford: Z. C. Ingersoll.	8.41	2.17	10.94	10.00	5.98	66.10	6.40	5.00		
8792	Poco, Mt. Vernon Milling Co., Mt. Vernon, Ind.	Thomaston: Thomaston Supply Co.	7.18	3.54	12.00	10.00	4.65	65.13	7.50	7.00		

8672	Patent Cereal Co., Geneva, N. Y.	<i>East Wallingford:</i> D. W. Ives...	5.25	2.51	10.88	10.00	3.83	5.00	73.43	4.10	5.00
8492	<i>Burts.</i> Postum Company, Inc., Battle Creek, Mich.	<i>Plantville:</i> Mehmel & Sarvi...	10.65	1.82	10.00	10.00	2.73	5.00	65.10	9.70	6.00
8629	<i>Prait's White.</i> Pratt Food Co., Buffalo, N. Y.	<i>Norwalk:</i> Frank Libner & Son	5.60	2.65	11.25	10.00	4.23	6.00	71.12	5.15	4.00
7792	<i>White.</i> Quaker Oats Co., Chicago, Ill.	<i>Highwood:</i> T. C. Hadden & Co.	11.16	1.86	9.50	10.50	4.69	6.00	67.73	5.06	5.00
8674	Quaker Oats Co., Chicago, Ill.	<i>Wallingford:</i> Laden Bros.	6.30	2.11	10.56	10.00	4.18	8.00	71.70	5.15	5.00
148	<i>Yellow.</i> Quaker Oats Co., Chicago, Ill.	<i>Long Hill:</i> Long Hill Feed Store.	10.55	2.38	11.25	10.50	3.88	6.00	67.59	4.35	5.00
188	<i>White.</i> Quaker Oats Co., Chicago, Ill.	<i>Danbury:</i> C. S. Barnum & Son	8.85	2.15	10.00	10.50	5.18	6.00	68.42	5.40	5.00
8581	<i>Paragon.</i> St. Albans Grain Co., St. Albans, Vt.	<i>Newington:</i> Thos. Holt	6.20	3.25	10.63	10.00	4.48	7.00	67.99	7.45	6.00
8661	RYE PRODUCTS. Miner-Hillard Milling Co., Wilkes-Barre, Pa.	<i>Wallingford:</i> A. E. Hall	7.90	3.53	15.63	12.00	4.20	5.00	65.31	3.43	2.50
8283	Upper Hudson Rye Flour Mills, Troy, N. Y.	<i>Norwich:</i> Yantic Grain & Products Co.	7.88	3.62	14.88	13.50	4.33	6.00	66.29	3.00	3.00
7917	BREWERS' AND DISTILLERS' GRAINS. <i>Dewey's Distillers Dried Grains.</i>	<i>Norwich:</i> Yantic Grain Co.	7.70	4.70	28.44	30.00	9.40	13.00	39.36	10.40	10.00
8109	Dewey Bros. Co., Blanchester, Ohio.	<i>Norwich:</i> Yantic Grain & Products Co.	7.48	4.70	28.50	30.00	8.63	13.00	40.49	10.20	10.00
7925	<i>Dewey's Distillers Dried Grains.</i> Dewey Bros., Blanchester, Ohio. <i>Bull Brand Dried Brewers Grains.</i> Farmers' Feed Co., Buffalo, N. Y.	<i>Long Hill:</i> Long Hill Feed Store.	5.95	3.75	23.44	22.00	16.43	15.00	43.38	7.05	6.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than			
	<b>BREWERS' AND DISTILLERS' GRAINS—Continued.</b>												
106	Bull Brand Dried Grains. Farmers' Feed Co., York City.	New Haven: R. G. Davis & Sons.	6.00	3.50	24.38	22.00	15.35	15.00	43.92	6.85	6.00		
9976	Alco Dried Brewers' Grains. C. J. Martenis Grain Co., New York City.	Seymour: Seymour Grain & Coal Co.	8.20	3.86	21.06	21.00	13.85	20.00	46.59	6.44	6.00		
146	Alco Dried Distillers' Grains. C. J. Martenis Grain Co., New York City.	Guilford: Fred C. Morse.	7.50	1.89	27.75	30.00	10.98	15.00	43.33	8.55	8.00		
216	Brewers' Dried Grains. St. Albans Grain Co., St. Albans, Vt.	Danbury: F. C. Benjamin.	8.78	3.95	20.81	21.00	13.38	15.00	46.80	6.28	5.00		
8191	<b>DRIED BEET PULP.</b> The Larrowe Milling Co., Detroit, Mich.	Hamden: I. W. Beers.	5.51	3.21	9.38	8.00	18.33	22.00	62.82	0.75	0.50		
9961	Molasses Beet Pulp. The Larrowe Milling Co., Detroit, Mich.	Ansonia: Ansonia Flour & Feed Co.	11.08	4.98	7.06	8.00	13.83	20.00	62.49	0.56	0.50		





9928	<i>Alfalfa Leaf Meal (Leafalfa Brand)</i> . Denver Alfalfa Milling and Products Co., Lamar, Colorado.....	Devon Coal & Ice Co.	9.90	12.21	21.25	20.00	14.03	18.00	39.53	3.08	2.50
8645	<i>Eastern States Open Formula</i> . Eastern States Farmers' Exchange, Springfield, Mass....	North Haven: Ridgewood Farm Thomaston: Thomaston Supply Co.....	7.40 11.80	3.94 3.33	11.00 10.50	11.00 9.00	5.90 6.73	7.00 11.00	67.37 63.61	4.39 4.03	3.50 2.50
159	<i>Elmore, with Molasses</i> . Elmore Milling Co., Oneonta, N. Y.										
8273	<i>Eshelman's Red Rose 85</i> . John W. Eshelman & Sons, Lancaster, Pa.....	Hamden: I. W. Beers..... Southport: C. Buckingham & Co.....	6.41 11.63	3.38 7.45	9.06 9.06	9.00 7.00	5.43 9.60	10.00 10.00	72.37 59.76	3.35 2.50	3.00 2.00
218	<i>Liberty</i> . John W. Eshelman & Sons, Lancaster, Pa.....										
219	<i>Lancaster 60</i> . John W. Eshelman & Sons, Lancaster, Pa.										
7948	<i>Flory's</i> . Flory Milling Co., Bangor, Pa.....	So. Norwalk: Roodner Feed Co.	11.70	4.37	9.81	9.00	8.28	10.00	62.41	3.43	2.50
107	<i>Vio</i> . Flory Milling Co., Bangor, Pa.....	Long Hill: Long Hill Feed Store	8.01	4.09	9.13	9.00	9.30	10.00	65.82	3.65	2.50
7800	<i>Bronco</i> . Grain Belt Mills Co., St. Joseph, Mo.....	Long Hill: Long Hill Feed Store	11.43	5.37	6.88	6.00	13.55	12.00	60.77	2.00	2.00
111 <sup>1</sup>	<i>Bronco</i> . Grain Belt Mills Co., St. Joseph, Mo.....	Plantville: Mehmel & Sarvi...	10.45	6.58	10.94	9.00	13.33	15.00	57.10	1.60	2.00
158 <sup>1</sup>	<i>Hunter</i> . Grain Belt Mills Co., St. Louis, Mo.....	Westville: R. G. Davis & Sons... East Harford: Meech Grain Co.....	8.00 11.25	8.36 6.59	11.13 9.75	9.00 9.00	12.83 8.50	15.00 14.00	57.80 61.88	1.88 2.03	2.00 2.00
8272	<i>Kingfalfa</i> . Hales & Hunter Co., Chicago, Ill.....	Higwood: T. C. Hadden & Co.	5.04	5.54	9.25	9.00	10.93	15.00	66.96	2.28	2.00
112	<i>College</i> . Hales & Hunter Co., Chicago, Ill.....	Higwood: T. C. Hadden & Co.	6.88	4.99	10.63	9.00	9.80	10.00	64.82	2.88	2.50
117	<i>Pioneer Hog Feed</i> . Hales & Hunter Co., Chicago, Ill.....	Higwood: T. C. Hadden & Co.	8.78	8.52	21.06	16.00	6.70	9.00	50.66	4.28	4.00

<sup>1</sup> Wire tags illegal.







TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than	
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%	%	%
8565	<i>Horse Feed, etc.—Concluded.</i> <i>Horse Power.</i> Quaker Oats Co., Chicago, Ill.	Seymour: Seymour Grain & Coal Co.	8.00	4.88	11.19	11.00	8.48	11.00	64.15	3.30	2.80		
8595	Vim, Quaker Oats Co., Chicago, Ill.	Denon: Devon Coal & Ice Co.	2.80	6.15	4.25	5.00	29.28	28.00	55.97	1.55	2.00		
9975	Green Cross, Quaker Oats Co., Chicago, Ill.	Seymour: Seymour Grain & Coal Co.	12.25	6.23	11.00	10.00	13.08	12.00	54.84	2.60	2.50		
10000	Sugared Vim, Quaker Oats Co., Chicago, Ill.	Plainville: C. A. Cowles.	8.62	6.76	5.00	5.00	24.08	25.00	54.32	1.22	1.50		
8564	Purina Bulky-Las, Ralston Purina Co., St. Louis, Mo.	Ansonia: Ansonia Flour & Feed	8.70	7.53	10.13	9.00	16.15	15.00	55.79	1.70	1.30		
21	Purina Omolene, Ralston Purina Co., St. Louis, Mo.	Meriden: H. Grulich.	12.03	3.78	10.88	9.70	6.65	9.00	62.83	3.83	3.20		
126	Purina Hog Falena, Ralston Purina Co., St. Louis, Mo.	Manchester: Manchester Grain & Coal Co.	11.43	7.51	14.94	14.00	5.80	6.00	56.84	3.48	3.00		
192	Purina Rolled Oats (Steam Cooked), Ralston Purina Co., St. Louis, Mo.	Shamford: Clapboard Hill Feed Co.	8.30	1.77	15.88	16.00	1.33	2.00	66.99	5.73	6.00		

392	Diamond 85% Grain & Coal Co., Rockville, Conn. . . . .	Manchester: Manchester Grain & Coal Co. . . . .	10.05	3.25	10.44	9.00	7.15	10.00	64.71	4.40	3.00
8761	Honeysuckle. Chas. Schaefer & Sons, Brooklyn, N. Y. . . . .	Bridgeport: Conn. Feed Co. . . . .	6.40	11.35	9.38	6.00	8.79	15.00	61.35	2.73	0.80
9995	Wirthmore. St. Albans Grain Co., St. Albans, Vt. . . . .	Hamden: I. W. Beers. . . . .	13.27	3.33	10.69	9.80	6.88	9.00	62.64	3.19	3.25
214	Charlestock. St. Albans Grain Co., St. Albans, Vt. . . . .	Ridgefield: Ridgefield Lumber Co. . . . .	9.23	4.02	10.44	9.00	11.40	14.00	60.13	4.78	4.00
143	Syragold, with Molasses. Syra- cuse Milling Co., Syracuse, N. Y. . . . .	East Bridgeport: J. Simon. . . . .	7.48	4.34	9.81	8.00	10.15	12.00	65.72	2.50	2.50
144	Jordan, with Molasses. Syracuse Milling Co., Syracuse, N. Y. . . . .	East Bridgeport: J. Simon. . . . .	7.78	6.40	9.50	7.00	12.00	12.00	61.57	2.75	2.00
335	Syragold Ground Corn and Oat Feed. Syracuse Milling Co., Syracuse, N. Y. . . . .	Colchester: P. Cutler, Inc. . . . .	10.63	2.81	11.13	10.00	7.78	9.50	63.00	4.65	4.00
8753	Neverfail. Tioga Empire Mills, Waverly, N. Y. . . . .	New Britain: Stanley-Svea Grain Co. . . . .	11.55	3.58	10.56	10.00	7.13	9.00	63.33	3.85	3.50
8759	Derby. Tioga-Empire Mills, Waverly, N. Y. . . . .	So. Norwalk: Roodner Feed Co. . . . .	13.80	1.47	8.88	9.02	2.95	3.50	69.05	3.85	3.06
256	Derby Corn and Oat. Tioga- Empire Feed Mills, Waverly, N. Y. . . . .	Hawleyville: W. A. Honan. . . . .	10.13	2.83	10.69	9.20	7.70	8.00	63.62	5.03	4.00
8621	Special Rosebro. Vitality Mills, Inc., Chicago, Ill. . . . .	East Bridgeport: Kaplan Feed Co. . . . .	2.35	4.45	9.25	9.00	6.43	11.00	73.89	3.63	2.00
8477	Dairy Feeds. Claco. C. L. Adams Co., Wood- bury, Conn. . . . .	West Cheshire: Cheshire Grain & Coal Co. . . . .	6.20	7.10	22.00	20.00	7.94	9.00	51.81	4.95	5.00
7901	Amco 20% (Flexible Formula.) American Milling Co., Pe- oria, Ill. . . . .	Middletown: Charles Drago. . . . .	11.25	7.76	23.25	20.00	6.25	9.00	47.13	4.36	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than	
	PROPRIETARY MIXED FEEDS—Continued.		%	%	%	%	%	%	%	%	%	%	%
7903	Dairy Feeds—Continued. Amco 20% National, American Milling Co., Peoria, Ill.	Middletown: Charles Dragoo	11.05	7.82	21.06	20.00	7.35	9.00	48.29	4.43	4.50		
7914	Amco 24% (Flexible Formula), American Milling Co., Peoria, Ill.	Middletown: Charles Dragoo	9.95	7.16	25.56	24.00	7.18	9.00	45.57	4.58	4.00		
8574	Amco 20% (Flexible Formula), American Milling Co., Peoria, Ill.	Newington: Thos. Holt	8.58	8.35	21.00	20.00	5.63	9.00	53.14	3.30	4.00		
375	Amco 24% (Flexible Formula), American Milling Co., Peoria, Ill.	Gilderleeve: John H. Fay	10.30	5.85	22.81	24.00	6.25	9.00	51.41	3.38	4.00		
397	Amco 20% National, American Milling Co., Peoria, Ill.	Farmington: T. E. Stephenson	9.58	8.00	21.19	20.00	8.65	9.00	48.00	4.58	4.00		
7814	Advanced Registry, Arcady Farms Milling Co., Chicago, Ill.	Simsbury: Woods-Chandler Co.	8.65	6.91	24.44	25.00	9.68	10.00	45.32	5.00	5.00		



TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred								
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat			
			%	%	Found %	Guaranteed, not more than %	Found %	Guaranteed, not less than %	Found %		
	PROPRIETARY MIXED FEEDS— Continued.										
28	<i>Dairy Feeds—Continued.</i> Beacon Sweet 24, Beacon Mill- ing Co., Inc., Cayuga, N. Y.	New Britain: C. W. Lines Co.	9.55	6.66	23.88	24.00	7.80	9.00	48.03	4.08	4.50
396	Beacon Sweet 24, Beacon Mill- ing Co., Inc., Cayuga, N. Y.	Danbury: C. S. Barnum & Son	9.00	6.91	25.13	24.00	7.50	9.00	47.81	3.65	4.50
169	Beacon, Beacon Milling Co., Inc., Cayuga, N. Y.	Danbury: C. S. Barnum & Son	8.65	7.89	24.00	24.00	8.85	10.00	46.01	4.60	5.00
7795	Beers, I. W. Beers, Hamden, Conn.	Hamden: I. W. Beers	11.30	4.93	20.25	19.00	7.61	8.00	51.30	4.61	3.75
7821	Success, A. D. Bridges' Sons, Hazardville, Conn.	Hazardville: A. D. Bridges' Sons	9.65	5.17	21.63	20.00	9.50	....	49.24	4.81	5.20
8560	Success, A. D. Bridges' Sons, Hazardville, Conn.	Hazardville: A. D. Bridges' Sons	8.00	4.90	21.06	20.00	8.89	9.50	51.82	5.33	5.00
193	L. B. Milk Ration, L. Broder, Colchester, Conn.	Colchester: L. Broder	9.00	6.78	20.19	20.00	6.85	8.50	51.63	5.55	5.50
8212	C. B. C. Buckingham & Co., Southport, Conn.	Southport: C. Buckingham & Co.	6.58	7.59	25.13	22.82	9.08	9.40	46.79	4.83	4.61

301	No-Botheration. C. W. Campbell Co., Stonington, Conn.	Groton: C. W. Campbell Co....	9.33	6.28	20.00	20.00	7.10	9.00	52.16	5.13	5.00
5	Ajax 16%. Chapin & Co., Chicago, Ill.	Plantville: C. A. Cowles.....	10.58	9.02	16.00	16.00	8.80	12.00	52.45	3.15	3.00
7929	Ajax 20%. Chapin & Co., Chicago, Ill.	East Winsted: Leonard Grain Co.....	10.26	11.39	21.88	20.00	8.15	12.00	43.54	4.78	4.50
162	Ajax 24%. Chapin & Co., Chicago, Ill.	Danbury: F. C. Benjamin.....	9.35	9.04	25.19	24.00	8.38	12.00	43.59	4.45	4.50
8682	Fortune 20% Molasses. The Coles Co., Middletown, Conn.	Middletown: The Coles Co....	7.10	6.66	20.75	20.00	6.83	9.00	53.91	4.75	4.00
8549	Fortune 24% Molasses. The Coles Co., Middletown, Conn.	Plantville: Mehmel & Sarvi....	8.15	6.38	24.13	24.00	9.20	9.00	47.16	4.98	4.50
8487	Unicorn. Chapin & Co., Chicago, Ill.	Plantville: C. A. Cowles.....	8.55	10.22	23.81	24.00	7.13	10.00	45.09	5.20	5.00
8016	Gecco. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.....	10.03	6.18	22.00	20.00	6.40	9.00	50.49	4.90	4.50
9971	Conkey's Gecco 20%. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.....	10.20	5.43	21.88	20.00	8.00	9.00	49.54	4.95	4.50
7802	Cowles 24%. C. A. Cowles, Plantville, Conn.	Plantville: C. A. Cowles.....	9.70	5.31	24.50	24.00	8.31	10.00	46.10	6.08	6.00
8547	Cowles 24%. C. A. Cowles, Plantville, Conn.	Plantville: C. A. Cowles.....	6.85	4.99	23.56	24.00	8.33	10.00	50.67	5.60	6.00
9946	Crosby's Balanced Ration. Crosby Milling Co., Brattleboro, Vt.	Shelton: Wolf Savitsky.....	9.65	6.79	25.13	25.00	7.65	9.00	45.45	5.33	5.50
9950	Crosby's Ready Ration. Crosby Milling Co., Brattleboro, Vt.	Shelton: Wolf Savitsky.....	10.30	5.33	20.88	20.00	8.65	10.00	49.30	5.54	5.00
8281	20% Open Formula. R. G. Davis & Son. New Haven, Conn.	Ansonia: Ansonia Flour & Grain Co.....	9.30	6.59	20.75	20.00	8.00	8.00	51.08	4.28	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred							
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not less than
			%	%	Found	Guaranteed, not more than	%	%	Found	%
	PROPRIETARY MIXED FEEDS— Continued.									
	Dairy Feeds—Continued.									
8562	Basic Dairy Ration. R. G. Davis & Sons, New Haven, Conn.	Ansonia: Ansonia Flour & Grain Co.	9.15	5.02	19.69	20.00	8.43	9.00	53.21	4.50
8750	Delaware. Delaware Mills, Deposit, N. Y.	Southington: Southington Lumber Co.	7.20	7.22	23.13	23.00	8.55	10.00	48.75	5.00
286	Delco 20%. Delaware Mills, Deposit, N. Y.	Winsted: C. R. Hawley.	8.80	8.59	21.81	20.00	9.05	11.00	47.47	4.00
7949	Devon Coal & Ice Co., Devon, Conn.	Devon: Devon Coal & Ice Co.	11.50	6.51	20.13	22.00	8.45	9.00	48.66	4.00
8718	Devon Coal & Ice Co., Devon, Conn.	Devon: Devon Coal & Ice Co.	7.45	6.06	23.06	22.00	7.93	9.00	50.35	4.00
8648	Eastern States Ful Pail Open Formula. Eastern States Farmers' Exchange, Springfield, Mass.	North Haven: Ridgewood Farm	8.25	7.33	20.44	20.00	7.08	8.00	52.55	4.35



8650	<i>Eastern States Fitting Ration Open Formula.</i> Eastern States Farmers' Exchange, Springfield, Mass.	North Haven: Ridgewood Farm	9.45	6.59	13.00	12.00	6.43	7.00	59.03	5.50	3.50
8791	<i>Eastern States Milkmore (Open Formula.)</i> Eastern States Farmers' Exchange, Springfield, Mass.	Watertown: Watertown Co-op. Assoc.	7.10	7.62	23.31	24.00	7.65	8.00	49.62	4.70	4.50
7932	<i>Emco.</i> Elmore Milling Co., Oneonta, N. Y.	Winsted: Chas. R. Hawley	10.30	4.69	21.44	20.00	9.98	10.00	48.66	4.93	4.50
232	<i>Elmore Milk Grains.</i> Elmore Milling Co., Oneonta, N. Y.	Hazardville: A. D. Bridges' Sons	8.78	7.22	24.38	25.00	9.75	11.00	45.22	4.65	5.00
290	<i>Elmore Waldorf Formula.</i> Elmore Milling Co., Oneonta, N. Y.	Newtown: R. H. Holcomb & Co.	9.25	5.99	21.00	20.00	8.33	10.00	51.28	4.15	3.50
289	<i>Otsego Economy.</i> Elmore Milling Co., Oneonta, N. Y.	Shelton: Wolf Savitsky	8.38	8.87	22.88	20.00	8.08	11.00	48.66	3.13	4.00
7588	<i>Golden Rod 25%.</i> John W. Eshelman & Sons, Lancaster, Pa.	Brookfield: W. L. Richmond & Son	10.01	8.50	25.19	25.00	10.35	11.00	40.59	5.36	5.00
8755	<i>Lancaster 20.</i> John W. Eshelman & Sons, Lancaster, Pa.	South Norwalk: Roodner Feed Co.	10.55	7.00	20.00	20.00	8.53	11.00	49.87	4.05	4.00
8554	<i>Red Rose 24.</i> John W. Eshelman & Sons, Lancaster, Pa.	Plainville: W. S. Eaton	7.23	6.07	24.19	24.00	10.18	11.00	47.43	4.90	4.00
9926	<i>Pennsy 16.</i> John W. Eshelman & Sons, Lancaster, Pa.	Devon: Devon Coal & Ice Co.	10.90	7.95	17.25	16.00	8.78	11.00	51.51	3.61	3.00
17	<i>Open Formula 20%.</i> John W. Eshelman & Sons, Lancaster, Pa.	New Haven: Moran-Patton Co.	10.98	6.73	20.63	20.00	8.15	9.00	49.81	3.70	4.50
313	<i>Open Formula 20%.</i> John W. Eshelman & Sons, Lancaster, Pa.	New Haven: Moran-Patton Co.	9.93	7.16	22.50	20.00	8.38	9.00	47.73	4.30	4.50
110	<i>R. Own.</i> A. W. Forbes, East Haven, Conn.	East Haven: A. W. Forbes	10.00	5.09	21.88	20.00	6.28	9.00	53.78	2.97	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred											
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat			
			%	%	Found	Guaranteed, not less than	Found	Guaranteed, not more than	%	%	Found	Guaranteed, not less than	%	%
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>													
	<i>Dairy Feeds—Continued.</i>													
399	R. Owen. A. W. Forbes, East Haven, Conn.	East Haven: A. W. Forbes.....	9.58	6.66	22.00	20.00	7.53	9.00	50.08	4.15	4.00			
7915	Grandin's 12 Twin Six 12. D. H. Grandin Milling Co., Jamestown, N. Y.	Quinnebaug: M. T. Dart.....	9.75	5.90	22.38	22.00	9.28	12.00	47.92	4.77	5.00			
7822	"Hudson's", L. W. Hudson, Windsor, Conn.	Windsor: L. W. Hudson.....	10.16	5.24	18.38	20.00	8.50	8.00	52.57	5.15	5.50			
9789	"Hudson's", L. W. Hudson, Windsor, Conn.	Windsor: L. W. Hudson.....	10.50	5.22	19.00	20.00	8.36	7.00	52.14	4.78	5.50			
235	"Hudson's", L. W. Hudson, Windsor, Conn.	Windsor: L. W. Hudson.....	9.55	5.51	17.63	20.00	8.55	7.00	54.03	4.73	5.50			
116	H & H. Hales & Hunter Co., Chicago, Ill.	Highwood: T. C. Hadden & Co., East Winsted: Leonard Grain Co.	10.25	6.55	22.00	20.00	7.05	9.00	50.27	3.88	4.00			
291	Apex Milk Maker. Kasco Mills Inc., Waverly, N. Y.	East Winsted: Leonard Grain Co.	8.30	7.19	21.38	20.00	8.80	11.00	49.58	4.75	4.50			
7930	Beats All Milk Grains. Kasco Mills Inc., Waverly, N. Y.	East Winsted: Leonard Grain Co.	9.80	5.68	21.69	22.00	8.70	10.00	49.30	4.83	4.50			

292	<i>Beats All Milk Grains</i> , Kasco Mills Inc., Waverly, N. Y.	<i>East Winsted</i> : Leonard Grain Co.....	7.95	8.19	22.00	22.00	9.03	10.00	47.93	4.90	4.50
9790	<i>Badger 16½% Sweet</i> , Chas. A. Krause Milling Co., Milwaukee, Wis.....	<i>Thomaston</i> : I. Levy.....	10.85	6.80	15.81	16.50	12.15	13.00	49.86	4.53	5.00
8846	<i>Larso Ready Raisin</i> , Larrowe Milling Co., Detroit, Mich..	<i>Bristol</i> : Bristol Grain & Supply	8.80	5.97	20.69	20.00	10.60	12.00	50.09	3.85	4.00
7811	<i>Mill Pride</i> , C. W. Lines Co., New Britain, Conn.....	<i>New Britain</i> : C. W. Lines Co..	9.20	7.14	26.63	24.00	8.33	10.00	44.35	4.35	5.50
8207	<i>Mill Pride</i> , C. W. Lines Co., New Britain, Conn.....	<i>New Britain</i> : C. W. Lines Co..	7.25	7.01	24.50	24.00	7.13	10.00	49.48	4.63	5.00
7927	<i>Common Sense</i> , Litchfield Co-op. Assoc., Torrington, Conn.	<i>Torrington</i> : Litchfield Co-op. Assoc.....	8.58	7.27	22.38	20.00	9.30	9.50	46.49	5.98	5.00
237	<i>Common Sense</i> , Litchfield Co-op. Assoc., Torrington, Conn.	<i>Torrington</i> : Litchfield Co-op. Assoc.....	9.78	7.50	20.00	20.00	8.80	9.50	49.27	4.65	5.00
166	<i>Square Deal</i> , Long Hill Feed Store, Long Hill, Conn.....	<i>Long Hill</i> : Long Hill Feed Store	8.10	7.41	20.88	20.00	11.15	10.00	48.05	4.41	5.00
239	<i>Red Star</i> , E. Manchester & Sons, Winsted, Conn.....	<i>Winsted</i> : E. Manchester & Sons	8.70	8.89	24.63	23.00	8.03	10.00	45.07	4.68	4.00
247	<i>Marmico (with Molasses)</i> , Mar-itime Milling Co., Buffalo, N. Y.....	<i>Riverton</i> : L. A. Coe.....	10.48	6.49	15.38	16.00	10.15	12.00	53.82	3.68	4.00
296	<i>Red-E-Mixt (Sweetened)</i> , Mar-itime Milling Co., Buffalo, N. Y.....	<i>New Milford</i> : Geo. E. Ackley & Co.....	9.75	5.13	22.63	20.00	8.73	10.00	49.98	3.78	5.00
8497	<i>Red Wing Special</i> , Meech & Stoddard Inc., Middletown, Conn.....	<i>Plainville</i> : Meech & Sarvi... <i>Middlefield</i> : Middlefield Grain & Coal Co.....	7.08	6.10	22.81	24.00	8.36	9.00	49.02	6.63	5.50
8802	<i>Red Wing</i> , Meech & Stoddard Inc., Middletown, Conn.....		6.20	6.58	20.31	20.00	8.28	9.00	52.53	6.10	5.50
122	<i>Moon's 2½%</i> , Geo. Q. Moon & Co., Binghamton, N. Y.....	<i>Manchester</i> : I. P. Campbell...	9.05	7.48	23.81	24.00	7.95	10.00	46.31	5.40	5.00
125	<i>Moon's X</i> , Geo. Q. Moon & Co., Binghamton, N. Y.....	<i>Manchester</i> : I. P. Campbell...	10.13	8.17	16.06	16.00	13.83	12.00	48.32	3.49	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than	
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%	%	%
8316	<i>Dairy Feeds—Continued.</i> Old Mill, Fred C. Morse, Guilford, Conn.	Guilford: Fred C. Morse	7.25	7.08	22.25	23.00	8.48	9.00	49.69	5.25	5.00		
9921	20% Open Formula, Fred C. Morse, Guilford, Conn.	Guilford: Fred C. Morse	10.64	7.18	20.06	20.00	8.05	9.00	49.59	4.48	4.50		
4	Institutional 20% Sweet, Newton Feed Co., Milwaukee, Wis.	Plantsville: C. A. Cowles	11.00	8.34	18.75	20.00	8.63	12.00	50.28	3.00	3.00		
401	Institutional 20% Sweet, Newton Feed Co., Milwaukee, Wis.	Farmington: Winchell Smith	10.58	7.78	20.38	20.00	10.55	12.00	47.56	3.15	3.00		
179	Institutional 24% Sweet, Newton Feed Co., Milwaukee, Wis.	Plantsville: C. A. Cowles	10.60	6.92	21.38	24.00	9.98	14.00	47.79	3.33	3.00		
8726	Neutro 16%, Newton Feed Co., Milwaukee, Wis.	Plantsville: C. A. Cowles	7.90	5.33	16.88	16.00	8.38	9.00	56.48	5.03	5.00		
8210	Neutro 20%, Newton Feed Co., Milwaukee, Wis.	Plantsville: C. A. Cowles	4.88	7.35	19.75	20.00	8.25	9.00	54.18	5.59	5.00		

8575	Newtiro 20%. Newton Feed Co., Milwaukee, Wis.....	Newington: Thos. Holt.....	6.75	6.66	18.13	20.00	7.60	9.00	55.78	5.08	5.00
8749	Newtiro 24%. Newton Feed Co., Milwaukee, Wis.....	Plantville: C. A. Cowles.....	9.50	8.38	21.94	24.00	7.25	9.00	47.83	5.10	5.00
8211	Newtiro Growing & Filling Ration. Newton Feed Co., Milwaukee, Wis.....	Plantville: C. A. Cowles.....	5.18	8.29	14.25	12.00	7.51	9.00	59.62	5.15	5.00
7851	Domino Butterine. Nowak Milling Corp., Hammond, Ind.....	Higanam: F. A. Petrofsky.....	10.76	9.75	17.63	17.00	9.03	13.50	48.18	4.65	4.00
51	Domino 24½. Nowak Milling Corp., Hammond, Ind.....	Bloomfield: Bloomfield Farmers Exchange.....	8.38	7.62	27.25	24.50	7.90	10.00	45.12	3.73	5.00
373	Domino 24½. Nowak Milling Corp., Hammond, Ind.....	Bloomfield: Bloomfield Farmers Exchange.....	8.30	7.79	26.00	24.50	8.18	10.00	45.05	4.68	5.00
8669	Uncle John's 24% Cream Pot. Ontario Milling Co., Oswego, N. Y.....	Meriden: H. Grulich.....	7.80	6.70	23.06	24.00	6.88	9.00	49.83	5.73	5.50
8681	Big Value. Ontario Milling Co., Oswego, N. Y.....	East Wallingford: D. W. Ives.....	6.10	6.34	20.88	20.00	8.93	10.00	52.20	5.55	4.50
364	Bet-R-Milk 20%. Park & Pollard Co., Buffalo, N. Y.....	Moosup: T. E. Main & Sons.....	10.00	6.57	22.88	20.00	7.35	9.00	48.87	4.33	4.00
7916	Herdhelth 16%. Park & Pollard Co., Buffalo, N. Y.....	Moosup: T. E. Main & Sons.....	11.60	10.51	17.69	16.00	11.51	12.00	44.19	4.50	4.00
369	Herdhelth 16%. Park & Pollard Co., Buffalo, N. Y.....	Putnam: Bosworth Bros.....	10.58	9.15	17.19	16.00	11.00	12.00	48.95	3.13	3.00
8769	Milk-Maid 24% Sweetened. Park & Pollard Co., Buffalo, N. Y.....	Waterbury: Spencer Grain Co.....	9.25	8.45	24.13	24.00	8.05	11.00	45.57	4.55	4.50
7798	Overall 24%. Park & Pollard Co., Buffalo, N. Y.....	West Cheshire: Cheshire Grain & Coal Co.....	7.70	8.18	25.06	24.00	7.88	9.00	45.88	5.30	6.00
8474	Overall 24%. Park & Pollard Co., Buffalo, N. Y.....	West Cheshire: Cheshire Grain & Coal Co.....	6.53	6.56	25.13	24.00	7.70	9.00	49.25	4.83	4.50
368	Top Notch 16%. Park & Pollard Co., Buffalo, N. Y.....	Moosup: T. E. Main & Sons.....	9.43	8.99	18.25	16.00	9.93	12.00	50.50	2.90	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
			%	%	Found	Guaranteed, not less than	Found	Guaranteed, not more than	%	%	Found	Guaranteed, not less than
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>											
184	<i>Dairy Feeds—Continued.</i> Pillsbury's Pillsbury Flour Mills Co., Minneapolis, Minn.	New Milford: Geo. T. Soule...	9.10	6.52	20.50	20.00	7.93	10.00	50.82	5.13	5.00	
7817	Burt's Postum Co., Battle Creek, Mich.	Granby: E. H. Rollins.....	7.75	6.02	23.13	24.00	8.15	9.00	50.03	4.92	5.00	
357	Pratt's Sweet, Pratt Food Co., Buffalo, N. Y.	Norwalk: Frank Libner & Sons	9.50	7.88	23.13	24.00	8.60	10.00	46.10	4.79	5.00	
42	Producer, H. C. Puffer Co., Springfield, Mass.	Simsbury: Woods, Chandler Co.	8.88	6.71	25.63	24.00	7.33	8.50	46.70	4.75	4.00	
8631	Quaker Big Q 20% Protein, Quaker Oats Co., Chicago, Ill.	Norwalk: Frank Libner & Sons	5.10	6.75	19.31	20.00	11.90	12.00	53.64	3.30	3.25	
187	Quaker 16% Protein, Quaker Oats Co., Chicago, Ill.	Norwalk: Frank Libner & Sons	9.33	6.52	15.75	16.00	14.18	13.50	50.82	3.40	4.00	
186	Quaker Boss 24% Protein, Quaker Oats Co., Chicago, Ill.	Norwalk: Frank Libner & Sons	9.48	7.41	24.88	24.00	9.08	10.50	43.67	4.88	4.00	

7816	Blue Checker Cow Chow. Ralston Purina Co., St. Louis, Mo...	Granby: E. H. Rollins.....	10.30	7.28	22.00	20.00	10.93	12.00	46.99	2.50	3.00
8561	Blue Checker Cow Chow. Ralston Purina Co., St. Louis, Mo...	Ansonia: Ansonia Flour & Feed Co.....	9.58	7.21	21.63	20.00	11.30	12.00	46.10	4.18	3.20
8671	Purina Cow Chow. Ralston Purina Co., St. Louis, Mo...	Meriden: H. Grulich.....	7.05	7.46	25.38	24.00	10.35	12.00	45.71	4.05	4.00
20	Purina Buffalo Green Checker 24% Cow Chow. Ralston Purina Co., St. Louis, Mo...	Meriden: H. Grulich.....	10.00	7.56	25.13	24.00	11.18	12.00	42.54	3.59	2.30
212	Purina Orange Checker Cow Chow. Ralston Purina Co., St. Louis, Mo...	Ridgefield: Ridgefield Lumber Co.....	10.48	6.73	18.88	16.00	9.58	12.00	51.33	3.00	3.00
191	Protena. Ralston Purina Co., St. Louis, Mo...	Norwalk: Clapboard Hills Feed Co.....	9.65	7.41	17.25	16.50	11.05	12.00	50.56	4.08	3.50
389	Diamond 24%. Rockville Grain & Coal Co., Rockville, Conn.....	Manchester: Manchester Grain & Coal Co.....	9.15	8.17	26.44	24.00	6.88	11.00	46.18	3.18	4.00
9787	See More Milk. Seymour Grain & Coal Co., Seymour, Conn.	Seymour: Seymour Grain & Coal Co.....	9.83	6.58	20.44	20.00	8.70	9.00	49.25	5.20	4.50
7809	Mill Stream 20%. Winchell Smith, Farmington, Conn.	Farmington: Winchell Smith..	10.35	6.29	19.56	20.00	8.35	8.00	50.80	4.65	5.00
7810	Mill Stream Boomerang. Winchell Smith, Farmington, Conn.....	Farmington: Winchell Smith..	11.00	5.49	22.19	24.00	5.57	10.00	50.80	4.95	6.00
101	Mill Stream Boomerang. Winchell Smith, Farmington, Conn.....	Farmington: Winchell Smith..	10.73	5.25	22.06	24.00	6.05	10.00	51.51	4.40	6.00
403	Mill Stream Boomerang. Winchell Smith, Farmington, Conn.....	Farmington: Winchell Smith..	9.68	5.54	21.88	24.00	6.33	10.00	52.09	4.48	6.00
8278	Paragon Sweetened. St. Albans Grain Co., St. Albans, Vt...	New Milford: Geo. T. Soule..	5.38	8.61	23.56	22.00	10.50	12.00	47.25	4.70	4.00
9956	Paragon Sweetened. St. Albans Grain Co., St. Albans, Vt...	Ansonia: Ansonia Flour & Feed	10.24	11.53	21.94	22.00	10.00	12.00	42.14	4.15	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred											
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (Starch, Gum, etc.)		Fat			
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	%	Found	%		
	PROPRIETARY MIXED FEEDS—Continued.		%	%	%	%	%	%	%	%	%	%	%	%
215	Dairy Feeds—Continued. Paragon. St. Albans Grain Co., St. Albans, Vt.	New Milford: Geo. T. Soule.. Willimantic: Willimantic Grain Co.	8.35	7.22	23.25	22.00	11.65	12.00	45.23	4.30	4.00			
7907	Hygrade. St. Albans Grain Co., St. Albans, Vt.	Willimantic: Willimantic Grain Co.	11.00	8.92	19.63	20.00	7.33	8.50	48.67	4.45	4.50			
8639	Hygrade Sweetened. St. Albans Grain Co., St. Albans, Vt.	North Haven: W. L. Thorpe..	7.53	9.10	19.50	20.00	6.30	8.50	53.17	4.40	4.50			
9983	Hygrade Sweetened 16%. St. Albans Grain Co., St. Albans, Vt.	Southbury: H. R. Stone.....	11.90	7.12	17.81	16.00	7.13	9.00	51.79	4.25	3.75			
353	King Sweetened. St. Albans Grain Co., St. Albans, Vt.	Willimantic: Willimantic Grain Co.	9.50	7.41	22.19	22.00	8.73	9.00	47.99	4.18	4.50			
7	Wirthmore with Beet Pulp. St. Albans Grain Co., St. Albans, Vt.	Plantsville: C. A. Cowles.....	9.78	7.24	21.00	21.00	8.23	11.00	49.47	4.28	4.50			
7819	Wirthmore 16% Summer Ra- tion. St. Albans Grain Co., St. Albans, Vt.	Thompsonville: Geo. S. Phelps & Co.	10.40	10.79	18.50	16.00	6.38	8.50	49.65	4.28	4.00			



388	Wirthmore 16% Sweetened. St. Albans Grain Co., St. Albans, Vt.	Stepney M. Nusbaum.	9.75	10.89	17.63	16.00	6.63	8.50	51.42	3.68	4.00
9955	Wirthmore 20% St. Albans Grain Co., St. Albans, Vt.	Ansonia: Ansonia Flour & Feed Co.	10.52	4.93	20.38	20.00	7.08	8.50	52.31	4.78	5.00
8576	Wirthmore 20% Sweetened. St. Albans Grain Co., St. Albans, Vt.	Newington: Thos. Holt.	7.93	5.84	20.94	20.00	6.58	8.00	54.06	4.65	5.00
331	Wirthmore 20% Sweetened. St. Albans Grain Co., St. Albans, Vt.	Stepney: M. Nusbaum.	8.78	5.97	20.75	20.00	7.95	8.00	51.45	5.10	5.00
7793	Wirthmore 25% Protein Balanced Ration. St. Albans Grain Co., St. Albans, Vt.	Hamden: I. W. Beers.	10.65	7.73	24.38	25.00	6.40	9.00	45.74	5.10	5.50
8678	Wirthmore 25% Protein Balanced Ration. St. Albans Grain Co., St. Albans, Vt.	Kensington: S. F. Labieniec.	5.98	6.39	25.63	25.00	7.85	9.00	48.95	5.20	5.00
8311	Wirthmore 25% Balanced Ration, Sweetened. St. Albans Grain Co., St. Albans, Vt.	Branford S. V. Osborn, Est.	6.10	10.56	27.81	25.00	6.80	8.50	43.58	5.15	5.00
333	Onondaga. Syracuse Milling Co., Syracuse, N. Y.	Colchester: P. Cutler Inc.	7.73	6.08	20.38	20.00	12.03	12.00	49.00	4.78	4.00
46	Syracold. Syracuse Milling Co., Syracuse, N. Y.	Granby: E. H. Rollins.	8.55	5.40	23.75	24.00	9.83	12.00	47.59	4.88	4.50
255	Syracold Milk Ration. Syracuse Milling Co., Syracuse, N. Y.	Manchester: Little & McKinney	8.68	5.91	20.25	20.00	9.08	12.00	51.45	4.63	4.00
7924	Talcott's Economy. D. L. Talcott, Torrington, Conn.	Torrington: D. L. Talcott.	9.43	6.75	22.69	23.00	8.90	9.00	47.63	4.60	4.50
8797	Thomaston. Thomaston Supply Co., Thomaston, Conn.	Thomaston: Thomaston Supply Co.	6.98	7.41	21.31	20.00	8.23	8.00	48.57	7.50	6.00
259	E-Gee. Tioga Empire Feed Mills, Waverly, N. Y.	Hawleyville: W. A. Honan.	9.53	6.94	22.13	20.00	8.55	10.00	49.35	3.50	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not more than		
			%	%	%	%	%	%	%	%	%	%
8320	PROPRIETARY MIXED FEEDS— Continued. Dairy Feeds—Concluded. Red Brand Ti-O-Ga. Tioga- Empire Feed Mills, Waverly, N. Y.	Fred H. Rolf.....	6.83	6.67	24.88	24.00	8.33	10.00	48.84	4.45	5.00	5.00
8616	Red Brand Ti-O-Ga. Tioga- Empire Feed Mills, Waverly, N. Y.	C. Buckingham Co.	5.65	6.88	24.25	24.00	8.03	10.00	50.14	5.05	5.00	5.00
383	Ubiko Union Grains 20% Sweet. Ubiko Milling Co., Cincinnati, Ohio.	Berkman Grain Co..	9.35	7.83	20.38	20.00	8.13	10.00	49.08	5.23	4.00	4.00
380	Ubiko Union Grains 24% Sweet. Ubiko Milling Co., Cincinnati, Ohio.	Berkman Grain Co..	9.05	7.53	24.13	24.00	7.90	10.00	46.81	4.58	5.00	5.00
381	Union Grains Ubiko Bales Ready Dairy Ration. Ubiko Milling Co., Cincinnati, Ohio	Berkman Grain Co..	8.10	8.31	24.25	24.00	8.38	10.00	46.01	4.95	5.00	5.00
8701	Vitality 24%. Vitality Mills, Inc., Chicago, Ill.	East Bridgeport: Kaplan Feed Co.....	9.93	11.23	22.88	24.00	8.38	10.00	43.63	3.95	5.00	5.00

8667	<i>Will Pay.</i> Vitality Mills, Inc., Chicago, Ill.	Meriden: Reliable Grain & Feed Co.	9.10	10.66	19.50	20.00	8.53	9.00	47.96	4.25	5.00
8588	<i>Wadfeeco.</i> Wadsworth Feed Co., Warren, Ohio.	Shelton: Shelton Feed Co.	7.38	6.07	22.06	24.00	10.30	9.00	49.69	4.50	5.00
8589	<i>Wadsworth Special.</i> Wadsworth Feed Co., Warren, Ohio.	Shelton: Shelton Feed Co.	6.18	6.13	21.00	20.00	14.13	12.00	48.26	4.30	5.00
7911	<i>Abington.</i> Yantic Grain Co., Norwich, Conn.	Abington: Weeks Bros.	9.61	6.24	20.75	20.00	9.98	13.00	50.02	3.40	4.00
338	<i>Big (Y).</i> Yantic Grain & Products Co., Norwich, Conn.	Stafford Springs: Stafford Grainery.	8.60	7.01	24.69	24.00	7.88	10.00	47.19	4.63	5.00
361	<i>Perfection.</i> Yantic Grain & Products Co., Norwich, Conn.	Norwich: Yantic Grain & Products Co.	7.53	6.99	20.94	20.00	13.10	13.00	47.21	4.23	4.50
339	<i>Uncas.</i> Yantic Grain & Products Co., Norwich, Conn.	Willimantic: Boston Grain Co.	8.85	6.10	21.00	20.00	8.33	9.00	50.69	5.03	5.00
8578	<i>Stock Feeds.</i> <i>Amco 12% Filling Ration.</i> American Milling Co., Peoria, Ill.	Newington: Thos. Holt.	4.75	4.02	14.31	12.00	7.58	9.00	64.99	4.35	4.50
7813	<i>Peerless Milk Ration.</i> Arcady Farms Milling Co., Chicago, Ill.	Simsbury: Woods-Chandler Co.	9.11	9.18	22.13	20.00	12.25	12.00	42.31	5.02	4.00
299	<i>Pennani.</i> E. W. Bailey, Swanton, Vt.	New London: B. J. McCarthy	10.55	4.27	9.75	9.50	8.28	9.50	62.57	4.58	4.50
7844	<i>Fortune.</i> The Coles Co., Middletown, Conn.	Middletown: The Coles Co.	9.40	3.61	8.88	9.00	11.70	11.00	61.41	5.00	5.00
105	<i>Fortune.</i> The Coles Co., Middletown, Conn.	Middletown: The Coles Co.	11.15	2.90	8.50	9.00	9.80	11.00	64.21	3.44	3.50
9945	<i>Crosby's.</i> Crosby Milling Co., Brattleboro, Vt.	Shelton: Wolf Savitsky.	10.01	5.23	10.25	9.00	10.30	12.00	59.66	4.55	4.00
8591	<i>Davis.</i> R. G. Davis & Sons, New Haven, Conn.	Milford: Milford Grain Co.	7.50	4.04	12.13	10.50	9.63	14.00	63.39	3.31	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than
%	%	%	%	%	%	%	%	%	%	%	%	
8812	PROPRIETARY MIXED FEEDS— <i>Continued.</i> <i>Stock Feeds—Concluded.</i> Delaware, Delaware Mills, Deposit, N. Y. . . . .	Southington Lum- ber Co. . . . .	6.95	5.92	8.81	9.00	13.93	12.00	61.04	3.35	3.00	
8719	Denon Sweet Stock Feed, Devon Coal & Ice Co., Devon, Conn.	Devon: Devon Coal & Ice Co. . . . .	7.00	5.48	9.50	8.00	15.60	16.00	59.07	3.35	2.50	
234 <sup>1</sup>	Eshelman's, John W. Eshel- man & Son, Lancaster, Pa. . . . .	South Manchester: Smith Bros. New Milford: Geo. E. Ackley Co. . . . .	9.48	3.84	9.13	9.00	9.48	11.00	64.70	3.37	3.00	
441	Bull Brand Stock Feed, Mari- time Milling Co., Buffalo, N. Y. . . . .	East Hartford: Meech Grain Co. Highwood: T. C. Hadden & Co. Straford: Z. C. Ingersoll . . . . . Meriden: H. Grulich . . . . .	9.12	4.22	9.50	9.50	13.45	11.00	59.23	4.48	3.50	
7838	Red Wing, Meech & Stoddard Inc., Middletown, Conn. . . . .		9.40	3.78	10.69	9.00	9.13	12.00	62.30	4.70	3.00	
9993	Red Wing, Meech & Stoddard Inc., Middletown, Conn. . . . .		10.13	4.38	9.63	9.00	9.38	12.00	62.73	3.75	3.00	
9932	Moon's, Geo. Q. Moon & Co., Binghamton, N. Y. . . . .		8.65	5.46	11.44	9.00	11.50	12.00	58.06	4.89	3.00	
8670	Uncle John's, Ontario Milling Co., Oswego, N. Y. . . . .		7.60	4.43	11.19	9.50	11.85	12.00	61.53	3.40	3.00	

<sup>1</sup> Wire tags illegal.

8480	<i>The Park &amp; Pollard.</i> The Park & Pollard Co., Buffalo, N. Y.	<i>Plainville:</i> F. B. Newton.....	5.90	5.49	9.06	8.00	8.95	12.00	66.25	4.35	2.50
182	<i>Feed Meal.</i> The Park & Pollard Co., Buffalo, N. Y.	<i>Newtown:</i> R. H. Holcomb & Co.	10.45	1.75	9.88	9.00	4.35	4.00	69.37	4.20	2.50
7807	<i>Richford White Diamond.</i> Quaker Oats Co., Chicago, Ill.	<i>Plainville:</i> W. S. Eaton.....	9.15	4.50	8.94	9.00	14.10	14.00	58.31	5.00	3.00
8192	<i>Quaker Sugared Schumacher.</i> Quaker Oats Co., Chicago, Ill.	<i>Hamden:</i> I. W. Beers.....	7.92	5.82	9.69	10.00	10.23	12.00	63.21	3.13	3.25
8617	<i>Quaker Schumacher.</i> Quaker Oats Co., Chicago, Ill.	<i>Southport:</i> C. Buckingham Co.	3.50	4.14	11.00	10.00	11.45	12.00	66.06	3.85	3.25
359	<i>White Star, Fine.</i> Quaker Oats Co., Chicago, Ill.	<i>Southport:</i> C. Buckingham Co.	7.93	4.08	8.94	9.00	14.70	14.00	60.47	3.88	3.00
330	<i>King.</i> St. Albans Grain Co., St. Albans, Vt.	<i>Willimantic:</i> Willimantic Grain Co.	9.43	4.19	10.00	9.00	8.33	10.00	62.27	5.78	4.00
8665	<i>Wirthmore.</i> St. Albans Grain Co., St. Albans, Vt.	<i>Meriden:</i> West End Poultry Supply.....	9.75	2.72	8.31	9.00	5.75	9.50	70.22	3.25	4.00
26	<i>Syracold.</i> Syracuse Milling Co., Syracuse, N. Y.	<i>Kensington:</i> S. F. Labieniec..	10.28	4.67	9.88	9.00	8.95	12.00	62.52	3.70	3.00
340	<i>Uncas.</i> Yantic Grain & Products Co., Norwich, Conn.	<i>Stafford Springs:</i> Stafford Grainery.....	9.28	4.35	9.38	9.00	10.15	12.00	62.34	4.50	4.00
7905	<i>Calf Feeds, Etc.</i> <i>Amco.</i> American Milling Co., Peoria, Ill.	<i>Middletown:</i> Charles Dragoo..	9.93	6.55	22.81	22.00	3.90	4.00	52.78	4.03	3.00
7946	<i>Beacon.</i> Beacon Milling Co., Inc., Cayuga, N. Y.	<i>Botsford:</i> G. T. Rasmussen...	10.85	4.19	24.63	25.00	3.80	6.00	53.23	3.30	3.00
223	<i>Beacon.</i> Beacon Milling Co., Inc., Cayuga, N. Y.	<i>Botsford:</i> G. T. Rasmussen...	10.10	4.49	26.13	25.00	4.18	6.00	51.75	3.35	3.00
104	<i>Blatchford's.</i> Blatchford Calf Meal Co., Waukegan, Ill.	<i>Middletown:</i> Meech & Stoddard, Inc.	9.84	7.41	25.75	24.00	5.83	6.75	46.99	4.18	5.00
371	<i>Blatchford's.</i> Blatchford Calf Meal Co., Waukegan, Ill.	<i>Middletown:</i> Meech & Stoddard, Inc.	9.38	8.10	25.94	24.00	5.50	6.75	46.79	4.29	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than		
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%	
	<i>Calf Feeds, Etc.—Concluded.</i>											
9949	<i>Elmore Three Point.</i> Elmore Milling Co., Oneonta, N. Y.	Shelton: Wolf Savitsky . . . . .	10.43	5.61	27.13	24.00	3.90	4.00	49.80	3.13	4.00	
180	<i>Milkade.</i> The Park & Pollard Co., Buffalo, N. Y. . . . .	Danbury: C. S. Barnum & Son	7.90	9.10	23.81	20.00	5.35	7.50	46.69	7.15	7.00	
323	<i>Schumacher's.</i> Quaker Oats Co., Chicago, Ill. . . . .	Manchester: Little & McKinney	7.75	5.32	19.25	18.00	3.40	4.00	56.50	7.78	8.00	
325	<i>Quaker Pig-N-Hog Meal.</i> Quaker Oats Co., Chicago, Ill. . . . .	Rockville: Rockville Milling Co.	9.10	8.43	18.63	18.00	6.28	7.00	53.53	4.03	4.00	
15	<i>Purina Pig Chow.</i> Ralston Purina Co., St. Louis, Mo. . . . .	New Haven: Moran-Patton Co.	11.40	7.96	20.63	20.00	6.88	7.00	49.18	3.95	3.20	
19	<i>Purina Calf Chow.</i> Ralston Purina Co., St. Louis, Mo. . . . .	New Haven: Moran-Patton Co.	10.67	5.60	27.75	27.00	3.13	4.50	49.76	3.09	3.20	
8592	<i>Wirthmore Pig Feed.</i> St. Albans Grain Co., St. Albans, Vt. . . . .	Milford: Milford Grain Co. . . . .	1.25	8.96	17.81	17.00	6.63	9.00	60.25	5.10	4.00	

8593	<i>Waltham Hog Feed.</i> St. Albans Grain Co., St. Albans, Vt..	Milford: Milford Grain Co. . . .	6.20	8.44	21.81	17.00	6.00	7.00	52.40	5.15	4.50
9990	<i>Tioga.</i> Tioga-Empire Feed Mills, Waverly, N. Y. . . . .	<i>Southbury:</i> H. R. Stone. . . . .	10.48	6.55	23.25	21.00	4.93	7.00	49.87	4.92	4.00
	<i>Poultry Feeds.</i>										
7904	<i>Amco Egg Mash.</i> American Milling Co., Peoria, Ill. . . . .	<i>Middletown:</i> Charles Drago. . .	10.45	8.65	20.44	20.00	4.73	7.00	49.80	5.93	4.00
376	<i>Amco Egg Mash.</i> American Milling Co., Peoria, Ill. . . . .	<i>Gildersleeve:</i> John H. Fay. . . . .	9.78	8.21	20.38	20.00	3.73	7.00	53.00	4.90	4.00
377	<i>Amco Egg Mash with Dried Buttermilk.</i> American Milling Co., Peoria, Ill. . . . .	<i>Gildersleeve:</i> John H. Fay. . . . .	9.80	6.98	18.25	18.00	4.85	7.00	55.69	4.43	4.00
378	<i>Amco Starting &amp; Growing Mash with Dried Buttermilk.</i> American Milling Co., Peoria, Ill. . . . .	<i>Gildersleeve:</i> John H. Fay. . . . .	9.48	9.19	17.81	17.00	4.63	6.00	54.29	4.60	3.50
7921	<i>Arcady Scratch Grains.</i> Arcady Farms Milling Co., Chicago, Ill. . . . .	<i>Portland:</i> Earl Prout. . . . .	12.43	1.59	9.81	10.00	2.75	5.00	70.27	3.15	2.50
8491	<i>Arcady Scratch Grains.</i> Arcady Farms Milling Co., Chicago, Ill. . . . .	<i>Plantsville:</i> Mehmel & Sarvi. . .	13.25	1.91	10.75	10.00	2.48	5.00	68.93	2.68	2.50
9978	<i>Beacon Broiler Feed.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	<i>Southbury:</i> H. R. Stone. . . . .	11.56	6.26	17.38	16.00	5.33	6.00	55.14	4.33	4.00
9979	<i>Beacon Duck Fattener.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	<i>Southbury:</i> H. R. Stone. . . . .	11.10	8.15	17.88	14.00	4.75	5.50	53.57	4.55	5.00
9980	<i>Beacon Duck Growing Mash.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	<i>Southbury:</i> H. R. Stone. . . . .	11.23	7.06	16.88	17.00	4.95	7.00	54.95	4.93	4.50
9981	<i>Beacon Developer Feed.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	<i>Southbury:</i> H. R. Stone. . . . .	13.18	1.75	10.50	10.00	2.00	5.00	69.36	3.21	2.50
8569	<i>Beacon Egg Mash with Buttermilk.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	<i>Shelton:</i> Shelton Feed Co. . . . .	7.23	10.47	21.13	21.00	6.05	7.00	50.27	4.85	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%	%
226	<i>Poultry Feeds—Continued.</i> <i>Beacon Fleshing Mash with Buttermilk.</i> Beacon Milling Co. Inc., Cayuga, N. Y. . . . .	Shelton: Shelton Feed Co. . . . .	9.35	9.53	15.75	14.00	5.90	6.00	54.19	5.28	4.50	
8590	<i>Beacon Growing Mash.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	Shelton: Shelton Feed Co. . . . .	7.00	9.19	16.88	17.00	5.93	7.00	56.65	4.35	4.50	
170	<i>Beacon Laying Mash.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	Danbury: C. S. Barnum & Son	8.58	9.55	19.94	20.00	8.03	8.00	48.93	4.97	5.00	
7945	<i>Beacon Special Scratch Grains.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	<i>Botsford:</i> G. T. Rasmussen. . . . .	13.15	1.25	9.13	9.00	1.70	3.50	71.92	2.85	3.00	
150	<i>Beacon Scratch Grains.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	Danbury: C. S. Barnum & Son	12.15	1.50	10.50	9.00	2.75	5.00	70.52	2.58	3.00	
7942	<i>Beacon Starting Mash.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	Danbury: C. S. Barnum & Son	10.40	7.86	15.63	14.00	4.75	6.00	56.81	4.55	4.50	
8570	<i>Beacon Starting Mash.</i> Beacon Milling Co., Cayuga, N. Y. . . . .	Shelton: Shelton Feed Co. . . . .	7.40	8.96	15.63	14.00	5.53	6.00	57.78	4.70	4.50	



225	<i>Beacon Turkey Growing Feed.</i> Beacon Milling Co. Inc., Cayuga, N. Y.	Shelton: Shelton Feed Co.	9.75	10.13	15.94	15.00	5.88	6.00	53.80	4.50	4.00
8557	<i>Cayuga Laying Mash with Buttermilk.</i> Beacon Milling Co., Cayuga, N. Y.	Shelton: Shelton Feed Co.	8.60	7.88	20.56	20.00	6.63	7.00	51.33	5.00	4.00
224	<i>Cayuga Growing Mash.</i> Beacon Milling Co., Cayuga, N. Y.	Botsford: G. T. Rasmussen	9.58	9.74	17.06	15.00	6.30	7.00	52.39	4.93	4.00
7796	<i>Beers Scratch Feed.</i> I. W. Beers, Hamden, Conn.	Hamden: I. W. Beers.	12.65	1.58	10.19	9.00	3.20	4.00	68.92	3.46	3.00
8190	<i>Beers Scratch Feed.</i> I. W. Beers, Hamden, Conn.	Hamden: I. W. Beers.	8.73	1.77	10.13	9.00	4.36	4.00	71.73	3.28	3.00
7794	<i>Beers Laying Mash.</i> I. W. Beers, Hamden, Conn.	Hamden: I. W. Beers.	11.10	7.14	18.50	22.00	7.26	7.00	51.05	4.95	5.00
8189	<i>Beers Laying Mash.</i> I. W. Beers, Hamden, Conn.	Hamden: I. W. Beers.	8.88	9.03	20.25	20.00	6.40	7.00	49.81	5.63	5.00
8722	<i>Bristol Scratch Feed.</i> Bristol Grain & Supply Co., Bristol, Conn.	Bristol: Bristol Grain & Supply Co.	10.00	1.52	9.38	10.00	2.05	4.00	73.80	3.25	3.00
8723	<i>Bristol Laying Mash.</i> Bristol Grain & Supply Co., Bristol, Conn.	Bristol: Bristol Grain & Supply Co.	7.80	9.50	20.69	18.00	6.75	10.00	50.58	4.68	4.00
8611	<i>C. B. Mash.</i> C. Buckingham Co., Southport, Conn.	Southport: C. Buckingham Co.	6.28	7.98	20.63	19.00	5.40	8.00	54.71	5.00	5.00
8596	<i>C. B. Growing Mash.</i> C. Buckingham Co., Southport, Conn.	Southport: C. Buckingham Co.	8.25	6.08	15.38	15.00	4.48	7.00	61.76	4.05	5.00
8597	<i>C. B. Scratch Feed.</i> C. Buckingham Co., Southport, Conn.	Southport: C. Buckingham Co.	9.05	1.63	10.44	11.19	3.30	3.80	73.03	2.55	2.76
308	<i>Egg-O-Dry Mash.</i> C. W. Campbell Co., Stonington, Conn.	Groton: C. W. Campbell Co.	9.58	10.53	20.19	18.00	7.90	12.00	46.67	5.13	2.00
309	<i>Egg-O-Scratch.</i> C. W. Campbell Co., Stonington, Conn.	Stonington: C. W. Campbell Co.	12.05	1.87	14.31	10.00	3.10	9.00	66.22	2.45	2.00
40	<i>Chapin Kernels Egg Mash.</i> Chapin & Co., Chicago, Ill.	Collinsville: Rourke-Robotham Co.	8.25	10.42	19.63	18.00	3.18	5.50	54.64	3.88	4.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than		
	PROPRIETARY MIXED FEEDS— Continued.		%	%	%	%	%	%	%	%	%	%
	<i>Poultry Feeds—Continued.</i>											
395	Chapin <i>Kernels Egg Mash.</i> Chapin & Co., Chicago, Ill.	Danbury: F. C. Benjamin, . . .	8.35	10.18	19.44	18.00	3.08	5.50	53.85	5.10	4.50	
35	Chapin <i>Kernels Grow-All.</i> Chapin & Co., Chicago, Ill.	Collinsville: Rourke-Robotham Co. . . . .	8.70	8.01	16.31	16.00	2.73	5.50	60.87	3.38	4.50	
294	Chapin <i>Kernels Grow-All.</i> Chapin & Co., Chicago, Ill.	Riverton: L. A. Coe. . . . .	8.40	8.27	16.38	16.00	2.88	5.50	60.72	3.35	4.50	
41	Chapin <i>Kernels Lay All.</i> Cha- pin & Co., Chicago, Ill.	Collinsville: Rourke-Robotham Co. . . . .	8.70	7.43	16.63	16.00	2.85	5.50	60.86	3.53	4.50	
293	Chapin <i>Kernels Lay All.</i> Cha- pin & Co., Chicago, Ill.	Danbury: F. C. Benjamin, . . .	7.73	8.42	17.00	16.00	3.40	5.50	60.12	3.33	4.50	
34	Chapin <i>Kernels Start All.</i> Cha- pin & Co., Chicago, Ill.	Collinsville: Rourke-Robotham Co. . . . .	9.02	7.66	15.94	15.00	2.35	4.50	60.13	4.90	4.00	
32	Unicorn <i>Egg Mash with Butter-</i> <i>milk.</i> Chapin & Co., Chi- cago, Ill. . . . .	Collinsville: Rourke-Robotham Co. . . . .	8.93	11.88	21.38	20.00	4.53	7.00	48.58	4.70	4.50	

31	Unicorn Growing Mash with Buttermilk. Chapin & Co., Chicago, Ill.	Collinsville: Rourke-Robotham Co.	9.30	11.78	18.00	18.00	3.53	7.00	53.14	4.25	4.50
33	Unicorn Scratch Feed. Chapin & Co., Chicago, Ill.	Collinsville: Rourke-Robotham Co.	11.15	1.84	10.69	10.00	3.28	5.00	69.39	3.65	2.50
8019	Conkey's Buttermilk Meat Grain and Bone Growing Mash. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.40	11.33	20.56	18.00	4.90	5.00	47.71	5.10	4.00
9964	Conkey's Chick Grains. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	11.84	1.74	11.94	11.00	1.83	2.00	68.85	3.80	2.50
8014	Conkey's Gecco Egg Mash. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.20	9.25	20.06	20.00	4.48	7.00	49.91	6.10	5.00
9968	Conkey's Gecco Egg Mash. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.05	10.51	21.19	20.00	4.68	7.00	48.21	5.36	5.00
9969	Conkey's Gecco Fat with Buttermilk and Y-O. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.78	4.65	15.94	15.00	5.13	5.00	58.45	5.05	5.50
9966	Conkey's Gecco Growing Mash. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.33	9.22	18.69	18.00	5.00	7.00	51.35	5.41	4.00
9967	Conkey's Gecco Scratch Grains. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	12.95	1.67	10.13	10.50	2.88	3.00	69.30	3.07	2.50
9965	Conkey's Growing Grains. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	12.51	1.67	11.75	11.00	1.88	2.50	68.31	3.88	2.50
9970	Conkey's (The Original) Growing Mash with Buttermilk. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.43	11.52	21.88	18.00	4.15	6.00	46.58	5.44	4.00
9963	Conkey's (The Original) Laying Mash with Buttermilk. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	10.33	9.87	22.94	20.00	4.75	6.00	46.28	5.83	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred								
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not more than	
	PROPRIETARY MIXED FEEDS— Continued.		%	%	%	%	%	%	%	%	%
8018	Poultry Feeds—Continued. Conkey's Pigeon Feed (Breeder's). G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	11.33	1.95	14.63	14.00	4.28	7.00	62.91	4.90	2.50
8708	Conkey's (The Original) Start- ing Feed with Buttermilk. G. E. Conkey Co., Cleveland, Ohio.	Middletown: Meech & Stoddard Inc.	9.33	5.43	14.00	14.00	3.60	4.00	63.04	4.60	3.00
8015	Conkey's Scratch Grains. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	12.25	1.38	10.13	9.75	2.35	3.00	71.09	2.80	1.75
8017	Gecco Scratch Grains. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	12.43	1.52	9.75	10.50	2.50	5.00	70.70	3.10	3.00
8020	Superior Scratch. G. E. Conkey Co., Cleveland, Ohio.	Ansonia: A. Hodos & Son.	12.50	1.30	9.25	9.00	2.08	3.00	72.02	2.85	2.50
8705	Fortune Egg Mash with Dried Buttermilk. The Coles Co., Middletown, Conn.	Middletown: The Coles Co.	8.70	10.20	20.31	17.00	5.03	9.00	50.41	5.35	3.50

7843	Fortune Growing Feed. The Coles Co., Middletown, Conn.	Middletown: The Coles Co.	9.40	7.70	18.06	10.00	6.65	8.00	52.44	5.75	1.50
8704	Fortune Growing Feed. The Coles Co., Middletown, Conn.	Middletown: The Coles Co.	8.65	9.85	18.00	10.00	5.00	8.00	54.25	4.25	1.50
8706	Fortune Scratch Feed. The Coles Co., Middletown, Conn.	Middletown: The Coles Co.	10.95	1.55	10.00	10.00	2.88	5.00	71.34	3.28	2.50
7803	C. A. Blue Seal Mash. C. A. Cowles, Plantsville, Conn.	Plantsville: C. A. Cowles	10.13	11.48	17.25	18.00	5.83	6.00	49.86	5.45	4.00
8546	C. A. Blue Seal Mash. C. A. Cowles, Plantsville, Conn.	Plantsville: C. A. Cowles	7.75	8.57	17.88	18.00	5.95	6.00	54.77	5.08	4.00
8548	Cowles Scratch Feed. C. A. Cowles, Plantsville, Conn.	Plantsville: C. A. Cowles	9.45	1.30	9.75	10.00	2.48	5.00	74.72	2.30	1.50
9948	Crosby's Egg Mash. Crosby Milling Co., Brattleboro, Vt.	Shelton: Wolf Savitsky	10.99	6.49	19.75	20.00	5.60	7.00	52.17	5.00	4.00
262	Crosby's Scratch Feed. Crosby Milling Co., Brattleboro, Vt.	Manchester: O. E. Bailey	10.83	1.71	10.31	11.00	3.33	5.00	71.02	2.80	3.00
9925	Davis Buttermilk Mash. R. G. Davis & Sons, New Haven, Conn.	Milford: Milford Grain Co.	10.33	8.34	18.50	18.00	6.33	7.00	51.40	5.10	5.00
9992	Davis Scratch Feed. R. G. Davis & Sons, New Haven, Conn.	Westville Branch: R. G. Davis & Son	12.93	1.83	10.00	10.00	2.68	5.00	69.40	3.16	2.00
8811	Delaware Chick Grains. Delaware Mills, Deposit, N. Y.	Southington: Southington Lumber Co.	9.60	1.08	10.00	10.00	1.18	3.00	76.09	2.05	3.00
8788	Delaware Chick Starting Mash (with Dried Buttermilk). Delaware Mills, Deposit, N. Y.	Southington: Southington Lumber Co.	9.20	7.79	15.06	15.00	4.75	5.00	57.92	5.28	4.00
7805	Delaware Growing Mash. Delaware Mills, Deposit, N. Y.	Southington: Southington Lumber Co.	10.85	6.33	16.81	17.00	5.28	6.00	55.16	5.57	5.00
7804	Delaware Scratch Grains. Delaware Mills, Deposit, N. Y.	Southington: Southington Lumber Co.	12.95	1.54	9.94	10.00	3.03	5.00	69.37	3.17	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not more than		
			%	%	%	%	%	%	%	%	%	%
	PROPRIETARY MIXED FEEDS— Continued.											
160	Poultry Feeds—Continued. Delaware Scratch Grains, Dela- ware Mills, Deposit, N. Y.	Winsted: C. R. Hawley	11.78	1.70	10.81	10.00	2.98	70.29	2.44	2.50		
164	Indian Laying Mash (with Dried Buttermilk), Delaware Mills, Deposit, N. Y.	Winsted: Chas. R. Hawley	9.98	7.33	18.19	18.00	5.28	53.90	5.32	4.00		
8808	Indian Scratch Grains, Dela- ware Mills, Deposit, N. Y.	East Bridgeport: Kaplan Feed Co.	12.10	1.21	9.25	10.00	2.63	72.76	2.05	2.50		
8720	Devon Laying Mash, Devon Coal & Ice Co., Devon, Conn.	Devon: Devon Coal & Ice Co.	8.40	8.82	18.88	18.00	7.83	51.57	4.50	4.50		
8646	Eastern States Egg Mash, Open Formula, Eastern States Farmers' Exchange, Spring- field, Mass.	North Haven: Ridgewood Farm	5.88	8.12	17.69	16.50	5.93	56.73	5.65	3.50		
8649	Eastern States Milk Egg Mash with Open Formula, Eastern States Farmers' Exchange, Springfield, Mass.	North Haven: Ridgewood Farm	8.35	8.23	18.06	16.00	5.55	54.36	5.45	3.50		

8647	Eastern States Scratch Grains Open Formula. (1927) East- ern States Farmers' Ex- change, Springfield, Mass. Eastern States Scratch Grains Open Formula. (Old) East- ern States Farmers' Ex- change, Springfield, Mass. Chixsaver, Elmore Milling Co., Oneonta, N. Y.	North Haven: Ridgewood Farm	9.50	1.44	10.88	9.50	2.08	3.00	73.05	3.05	2.50
8772	Elmore Egg Mash, Elmore Milling Co., Oneonta, N. Y. Elmore Growing Mash, Elmore Milling Co., Oneonta, N. Y. Elmore Growing Mash, Elmore Milling Co., Oneonta, N. Y. Elmore (Storrs Formula) Lay- ing Mash, Elmore Milling Co., Oneonta, N. Y.	Watertown: Watertown Co-op. Assoc. Hazardville: A. D. Bridges Sons.	10.80	1.70	10.50	10.00	2.93	4.00	70.94	3.13	2.50
233	Elmore Growing Mash, Elmore Milling Co., Oneonta, N. Y.	Shelton: Wolf Savitsky	10.48	8.56	21.69	18.00	5.25	8.00	47.88	6.14	4.00
9947	Elmore Growing Mash, Elmore Milling Co., Oneonta, N. Y.	Hazardville: A. D. Bridges Sons.	11.15	8.48	19.13	17.00	5.65	8.00	50.45	5.14	4.00
7820	Elmore Growing Mash, Elmore Milling Co., Oneonta, N. Y.	Shelton: Wolf Savitsky	10.30	9.66	19.00	17.00	5.40	8.00	50.21	5.43	4.00
9951	Elmore Growing Mash, Elmore Milling Co., Oneonta, N. Y.	Newtown: R. H. Holcomb & Co.	9.63	7.77	18.31	18.00	6.70	7.00	52.09	5.50	4.00
163	Eshelman's Baby Chick Starter, John W. Eshelman & Sons, Lancaster, Pa.	Wallingford: A. E. Hall	6.80	6.17	16.06	14.00	4.65	6.00	61.47	4.85	4.00
8662	Eshelman's Chick Feed, John W. Eshelman & Sons, Lan- caster, Pa.	Wallingford: A. E. Hall	9.50	1.88	11.25	10.00	1.80	3.00	71.32	4.25	3.00
22	Eshelman's Fattening Mash, John W. Eshelman & Sons, Lancaster, Pa.	New Haven: Moran-Patton Co.	10.30	6.39	17.63	13.00	4.18	6.00	57.50	4.00	4.00
8630	Eshelman's Growing Mash, John W. Eshelman & Sons, Lan- caster, Pa.	Norwalk: Frank Libner & Sons	6.73	6.23	17.13	16.00	5.28	7.00	59.66	4.97	4.00
8633	Eshelman's Laying Mash, John W. Eshelman & Sons, Lan- caster, Pa.	Norwalk: Frank Libner & Sons	6.15	8.68	20.50	20.00	5.23	7.00	53.74	5.70	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred											
			Water		Ash		Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
			%	Round	Guaranteed, not less than	%	Round	Guaranteed, not more than	%	Round	%	Round	Guaranteed, not less than	%
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>													
8188	<i>Poultry Feeds—Continued.</i> <i>Eshelman's Scratch Feed.</i> John W. Eshelman & Sons, Lancaster, Pa.	Hamden: I. W. Beers.	7.97	10.13	10.00	2.43	4.00	75.40	2.69	2.50				
8555	<i>Imperial Scratch Feed.</i> John W. Eshelman & Sons, Lancaster, Pa.	Plainville: W. S. Eaton.	8.95	10.13	9.00	2.30	4.00	73.89	2.93	2.50				
9929	<i>Lancaster Scratch Feed.</i> John W. Eshelman & Sons, Lancaster, Pa.	Straford: Farmers' Flour & Grain Co.	12.10	10.75	10.00	3.00	4.00	69.79	2.65	2.50				
108	<i>Flory's Chick Starter.</i> Flory Milling Co., Inc., Bangor, Pa.	Bloomfield: Bloomfield Farmers' Exchange.	10.45	14.63	13.00	3.95	4.50	59.41	4.34	3.00				
44	<i>Flory's Egg Mash.</i> Flory Milling Co., Inc., Bangor, Pa.	Bloomfield: Bloomfield Farmers' Exchange.	9.50	19.56	20.00	8.20	8.00	48.13	5.20	4.50				
45	<i>Flory's Growing Mash.</i> Flory Milling Co., Inc., Bangor, Pa.	Bloomfield: Bloomfield Farmers' Exchange.	9.90	14.69	17.00	4.73	7.00	57.46	5.10	4.50				
372	<i>Flory's Growing Mash.</i> Flory Milling Co., Inc., Bangor, Pa.	Bloomfield: Bloomfield Farmers' Exchange.	10.05	15.19	17.00	4.45	7.00	57.45	4.85	4.50				





TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than		
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%	
7823	<i>Poultry Feeds—Continued.</i> Hudson's Laying Mash. L. W. Hudson, Windsor, Conn.	Windsor: L. W. Hudson	10.10	9.38	17.38	19.00	6.48	5.00	51.61	5.05	6.00	
9791	Blue Top Chick Feed, No Grit. Chas. A. Krause Milling Co., Milwaukee, Wis.	Thomaston: I. Levy	12.05	1.23	9.88	10.00	1.68	5.00	73.31	1.85	2.50	
8813	Blue Top Egg Mash. Chas. A. Krause Milling Co., Milwaukee, Wis.	Thomaston: I. Levy	6.05	7.67	20.38	20.00	6.43	7.50	54.09	5.38	5.00	
8814	Blue Top Scratch Feed, No Grit. Chas. A. Krause Milling Co., Milwaukee, Wis.	Thomaston: I. Levy	10.15	1.47	10.38	10.00	2.45	5.00	72.70	2.85	2.50	
7840	Dry Mash. S. F. Labieniec, Kensington, Conn.	Kensington: S. F. Labieniec	9.32	8.18	18.75	19.00	7.73	9.00	50.02	6.00	5.00	
8675	Dry Mash. S. F. Labieniec, Kensington, Conn.	Kensington: S. F. Labieniec	7.10	9.12	19.25	19.00	7.80	8.00	51.38	5.35	5.00	
8757	Larro Chick Starter. Larroo Milling Co., Detroit, Mich.	Co.	10.25	5.80	15.38	14.00	4.33	6.50	59.19	5.05	4.50	

8551	Larro Egg Mash. Larrowe Milling Co., Detroit, Mich.	Plainville: F. B. Newton.....	7.40	11.56	19.94	19.00	6.38	8.00	49.02	5.70	5.00
48	Larro Growing Mash. Larrowe Milling Co., Detroit, Mich.	Collinsville: Lawton Miner Co.	9.73	8.25	16.88	16.00	5.80	6.50	54.77	4.57	5.00
7846	Larro Scratch Grains. Larrowe Milling Co., Detroit, Mich.	Branford: S. V. Csborn, Est....	11.60	1.62	11.00	10.00	2.88	4.00	70.05	2.85	2.50
8550	Larro Scratch Grains. Larrowe Milling Co., Detroit, Mich.	Plainville: F. B. Newton.....	9.10	1.64	10.88	10.00	2.90	4.00	72.30	3.18	2.50
8208	Homestead Dry Mash. C. W. Lines Co., New Britain, Conn.	New Britain: C. W. Lines Co.	7.70	10.04	20.38	18.00	6.18	7.00	50.27	5.43	4.00
8206	Homestead Scratch Feed. C. W. Lines Co., New Britain, Conn.	New Britain: C. W. Lines Co.	10.75	1.26	9.50	9.00	2.03	5.00	74.26	2.20	2.50
8209	Mill Pride Fancy Scratch Feed. C. W. Lines Co., New Britain, Conn.	New Britain: C. W. Lines Co.	9.93	1.36	10.06	10.00	2.77	5.00	73.20	2.68	3.00
8205	Mill Pride Milk Mash. C. W. Lines Co., New Britain, Conn.	New Britain: C. W. Lines Co.	7.30	11.64	18.88	18.00	6.98	7.50	50.10	5.10	5.00
7928	Common Sense Laying Mash. Litchfield Co-op. Assoc., Torrington, Conn.	Torrington: Litchfield Co-op. Assoc.....	10.25	8.40	15.81	15.00	7.48	8.00	53.11	4.95	4.00
165	Square Deal Buttermilk Laying Mash. Long Hill Feed Store, Long Hill, Conn.	Long Hill: Long Hill Feed Store	8.58	14.46	16.69	20.00	6.65	7.00	48.13	5.49	5.00
244	Buttermilk Mash. E. Manchester & Sons, Winsted, Conn.	Winsted: E. Manchester & Sons	7.85	16.38	15.00	20.00	6.40	6.00	49.14	5.23	4.00
241	Red Star Egg Mash. E. Manchester & Sons, Winsted, Conn.	Winsted: E. Manchester & Sons	9.13	11.80	18.75	18.00	5.83	8.00	49.04	5.45	4.00
240	Red Star Scratch Feed. E. Manchester & Sons, Winsted, Conn.	Winsted: E. Manchester & Sons	11.68	1.96	11.38	9.00	3.10	7.00	69.65	2.23	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than		
	PROPRIETARY MIXED FEEDS— Continued.		%	%	%	%	%	%	%	%	%	%
	<i>Poultry Feeds—Continued.</i>											
249	<i>Bull Brand Chick Feed</i> , Maritime Milling Co., Buffalo, N. Y.	Riverton: L. A. Coe	12.40	1.30	10.38	11.00	1.70	4.00	72.52	1.70	2.50	
248	<i>Bull Brand Chick Starter</i> (with Dried Buttermilk), Maritime Milling Co., Buffalo, N. Y.	Riverton: L. A. Coe	9.60	7.94	15.31	12.00	4.23	4.00	58.49	4.43	4.00	
245	<i>Bull Brand Growing Mash</i> (with Dried Buttermilk), Maritime Milling Co., Buffalo, N. Y.	Riverton: L. A. Coe	9.65	9.81	18.06	18.00	5.35	7.00	51.88	5.25	5.00	
167	<i>Bull Brand Laying Mash</i> (with Dried Buttermilk), Maritime Milling Co., Buffalo, N. Y.	New Milford: Geo. E. Ackley & Co.	9.00	10.03	20.75	20.00	7.65	8.00	47.07	5.50	5.00	
177	<i>Bull Brand Scratch Feed</i> , Maritime Milling Co., Buffalo, N. Y.	New Milford: Geo. E. Ackley & Co.	11.88	1.94	11.13	10.00	4.33	4.00	67.52	3.20	2.50	

7938	<i>Red E Lay Laying Mash</i> . Maritime Milling Co., Buffalo, N. Y.	New Milford: Geo. E. Ackley & Co.	9.66	9.18	19.25	18.00	6.30	9.00	50.41	5.20	5.00
168	<i>Red-E-Mixt Egg Mash</i> . Maritime Milling Co., Buffalo, N. Y.	New Milford: Geo. E. Ackley & Co.	9.13	10.16	19.50	18.00	6.53	9.00	48.95	5.73	5.00
246	<i>Jersey Dry Mash (with Dried Buttermilk)</i> . Maritime Milling Co., Buffalo, N. Y.	Riverton: L. A. Coe.	8.78	8.30	19.81	18.00	6.50	9.00	50.56	6.05	5.00
8493	<i>Red Wing Scratch Feed</i> . Meech & Stoddard, Inc., Middletown, Conn.	Plantsville: Mehmel & Sarvi.	12.58	1.42	9.38	10.00	2.60	5.00	71.34	2.68	3.00
8763	<i>Red Wing Special Buttermilk Chick Starter</i> . Meech & Stoddard, Inc., Middletown, Conn.	Middletown: Meech & Stoddard, Inc.	8.85	12.76	16.13	13.00	5.65	5.00	51.96	4.65	4.00
8762	<i>Red Wing Special Buttermilk Growing Feed</i> . Meech & Stoddard, Inc., Middletown, Conn.	Middletown: Meech & Stoddard, Inc.	8.85	13.64	17.19	17.00	5.93	8.00	49.69	4.70	5.50
8494	<i>Red Wing Special Buttermilk Laying Mash</i> . Meech & Stoddard, Inc., Middletown, Conn.	Plantsville: Mehmel & Sarvi.	8.88	8.17	19.44	17.00	6.28	8.00	51.53	5.70	5.50
8764	<i>Red Wing Special Chick Feed</i> . Meech & Stoddard, Inc., Middletown, Conn.	Middletown: Meech & Stoddard, Inc.	12.55	1.36	10.81	10.00	1.48	5.00	71.10	2.70	3.00
8765	<i>Red Wing Special Intermediate Chick Feed</i> . Meech & Stoddard, Inc., Middletown, Conn.	Middletown: Meech & Stoddard, Inc.	11.63	1.55	11.25	10.00	2.56	5.00	69.83	3.18	3.00
123	<i>Moon's Developing Grains</i> . Geo. O. Moon & Co., Birminghamton, N. Y.	Manchester: I. P. Campbell.	11.53	1.87	11.63	10.00	1.98	5.00	69.54	3.45	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred								
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not more than	
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%
287	<i>Poultry Feeds—Continued.</i> Moon's Growing Mash. Geo. O. Moon & Co., Binghamton, N. Y.	Manchester: I. P. Campbell...	8.28	11.60	19.50	17.00	5.80	7.00	49.44	5.38	4.00
121	Moon's Laying Mash with Dried Buttermilk. Geo. O. Moon & Co., Binghamton, N. Y.	Manchester: I. P. Campbell...	9.20	9.42	20.00	20.00	6.15	9.00	49.65	5.58	4.00
124	Moon's Scratch Feed. Geo. O. Moon & Co., Binghamton, N. Y.	Manchester: I. P. Campbell...	12.50	1.42	9.63	10.00	3.03	5.00	71.22	2.20	2.00
18	C. B. Mash. Moran-Patton Co., New Haven, Conn.	Manchester: I. P. Campbell...	10.45	8.21	18.88	18.00	7.33	7.00	49.93	5.20	4.00
8317	Old Mill Buttermilk Laying Mash. Fred C. Morse, Guil- ford, Conn.	Guilford: Fred C. Morse.....	6.05	8.40	20.13	20.00	7.45	8.00	51.27	6.70	5.00
8318	Old Mill Laying Mash. Fred C. Morse, Guilford, Conn.	Guilford: Fred C. Morse.....	5.90	8.80	20.63	20.00	7.50	8.00	51.92	5.25	5.00

128	Old Mill Growing Mash with Milk. Fred C. Morse, Guilford, Conn.....	Fred C. Morse.....	9.85	6.49	16.25	16.00	6.18	7.00	56.30	4.93	5.00
7847	Old Mill Scratch Feed. Fred C. Morse, Guilford, Conn.....	Fred C. Morse.....	11.36	1.56	10.44	10.00	2.63	4.00	70.63	3.38	3.00
7951	Mystic Laying Mash. Newman Bros. Grain Co., Rochester, N. Y.....	Davis Feed Store	10.50	8.04	19.25	19.00	7.25	10.00	48.96	6.00	4.00
8668	Marathon Laying Mash with Buttermilk. Nowak Milling Corp., Hammond, Ind.....	Reliable Grain & Feed Co.....	7.60	10.59	20.56	20.00	6.45	9.00	49.80	5.00	4.50
23	Aunt Mary's Egg Mash with Dried Buttermilk. Ontario Milling Co., Oswego, N. Y.....	H. Grulich.....	9.68	9.88	20.00	19.00	5.50	8.50	49.36	5.58	4.00
8809	Aunt Mary's Scratch Feed. Ontario Milling Co., Oswego, N. Y.....	H. Grulich.....	10.55	1.67	10.38	10.00	2.93	5.00	70.82	3.65	2.50
8666	Oswego Egg Mash with Meal and Fish. Ontario Milling Co., Oswego, N. Y.....	Reliable Grain & Feed Co.....	7.75	9.87	19.00	18.00	6.13	8.50	53.07	4.18	4.00
8810	Oswego Scratch Feed. Ontario Milling Co., Oswego, N. Y.....	H. Grulich.....	10.00	1.59	10.00	10.00	2.93	5.00	71.58	3.90	2.50
8314	Osborn's Mash. S. V. Osborn, Est., Branford, Conn.....	S. V. Osborn, Est...	7.00	4.35	14.13	12.00	6.96	8.00	63.95	3.61	3.00
8313	Osborn's Scratch. S. V. Osborn, Est., Branford, Conn.....	S. V. Osborn, Est...	7.45	1.56	10.50	10.00	2.33	5.00	75.51	2.65	2.00
147	Bidwell Dry Mash. Park & Pollard Co., Buffalo, N. Y.....	Samp Mortar Mills.....	9.20	11.46	23.25	18.00	5.53	10.00	46.88	3.68	1.50
8567	Bidwell Scratch Feed. Park & Pollard Co., Buffalo, N. Y.....	Peterson-Hendee Co....	8.73	1.48	10.25	10.00	2.65	5.00	73.64	3.25	1.50
53	Bonnie Booster. Park & Pollard Co., Buffalo, N. Y.....	Bristol Grain & Supply Co.....	10.03	4.34	15.25	12.00	4.18	5.00	63.10	3.10	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
			%	%	Found	Guaranteed, not less than	Found	Guaranteed, not more than	%	%	Found	Guaranteed, not less than
	PROPRIETARY MIXED FEEDS— Continued.											
	Poultry Feeds—Continued.											
251	Growing Feed. Park & Pollard Co., Buffalo, N. Y. . . . .	New Hartford: G. W. Case Inc.	10.15	7.99	15.19	14.00	5.68	8.00	57.66	3.33	1.50	
8752	Intermediate Chick Feed. Park & Pollard Co., Buffalo, N. Y. . . . .	Plainville: F. B. Newton. . . . .	12.40	1.40	10.06	10.00	2.08	5.00	71.03	3.03	1.50	
8478	Lay or Bust Dry Mash. Park & Pollard Co., Buffalo, N. Y. . . . .	West Cheshire: Cheshire Grain & Coal. . . . .	7.30	9.26	20.81	18.00	5.68	10.00	53.05	3.90	1.50	
8481	Red Ribbon Scratch Feed. Park & Pollard Co., Buffalo, N. Y. . . . .	Plainville: F. B. Newton. . . . .	8.20	1.43	10.50	10.00	2.52	5.00	74.65	2.70	1.50	
11	Platco Laying Mash. Frank S. Platt Co., New Haven, Conn. . . . .	New Haven: Frank S. Platt Co.	10.35	11.93	21.31	20.00	5.50	7.00	45.88	5.03	5.50	
321	Platco Laying Mash. Frank S. Platt Co., New Haven, Conn. . . . .	New Haven: Frank S. Platt Co.	9.08	11.99	21.38	20.00	5.98	7.00	45.89	5.68	5.50	
8021	Platco Perfection Grain Mix- ture. Frank S. Platt Co., New Haven, Conn. . . . .	New Haven: Frank S. Platt Co.	11.30	1.90	11.19	10.50	4.00	4.50	67.56	4.05	3.00	





TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than		
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>		%	%	%	%	%	%	%	%	%	
322	<i>Poultry Feeds—Continued.</i> <i>Egg-Em-On -Scratch</i> , H. C. Puffer Co., Springfield, Mass.	Manchester: Little & McKinney	11.98	1.72	10.13	10.00	2.85	5.00	70.64	2.68	1.50	
9996	<i>Quaker Ful-O-Pep Coarse Chick Feed</i> , Quaker Oats Company, Chicago, Ill.	Hamden: I. W. Beers	13.18	1.49	10.25	10.00	2.43	2.50	69.75	2.90	2.00	
8186	<i>Quaker Ful-O-Pep Egg Mash</i> , Quaker Oats Co., Chicago, Ill.	Hamden: I. W. Beers	5.85	11.42	19.50	20.00	6.13	8.00	51.22	5.88	4.00	
9997	<i>Quaker Ful-O-Pep Growing Mash</i> , Quaker Oats Co., Chicago, Ill.	Hamden: I. W. Beers	9.00	8.70	18.63	19.00	4.60	6.00	53.12	5.95	5.00	
8187	<i>Quaker Ful-O-Pep Scratch Grains</i> , Quaker Oats Co., Chicago, Ill.	Hamden: I. W. Beers	7.25	1.91	10.63	9.00	2.73	3.00	74.30	3.18	2.00	
8634	<i>Schumacher's Little Chick Feed, No Grit</i> , Quaker Oats Co., Chicago, Ill.	Norwalk: Frank Libner & Sons	6.75	1.33	10.63	10.00	2.05	2.00	76.69	2.55	2.00	

9930	Schumacher's Scratch Grains, No Grit, Quaker Oats Co., Chicago, Ill.	Farmers' Flour & Grain Co.	11.80	1.73	11.25	10.00	3.15	3.50	69.47	2.60	2.00
7918	Fine Ground Green Poultry Al- falfa Meal, Ralston Purina Mills, St. Louis, Mo.	C. W. Campbell Co.	8.61	10.04	18.69	17.00	22.85	25.00	37.46	2.35	1.60
8702	Purina Baby Chick Chow Feed, Ralston Purina Co., St. Louis, Mo.	The Coles Com- pany.	10.25	1.81	11.50	10.00	2.20	4.00	71.34	2.90	2.00
8703	Purina Chicken Chowder Feed, Ralston Purina Co., St. Louis, Mo.	The Coles Com- pany.	9.05	8.26	20.31	19.00	7.35	18.00	50.68	4.35	4.00
190	Purina Chicken Fat Chow Feed, Ralston Purina Co., St. Louis, Mo.	Clapboard Hill Feed Co.	9.33	4.23	15.88	15.50	3.65	4.50	62.78	4.13	4.00
14	Purina Chicken Fatena, Rals- ton Purina Co., St. Louis, Mo.	Moran-Patton Co.	10.43	3.90	14.13	12.00	5.45	6.60	61.81	4.28	4.00
12	Purina Chick Growene Feed, Ralston Purina Co., St. Louis, Mo.	Moran-Patton Co.	9.61	7.91	18.19	16.80	5.73	7.00	52.55	6.01	4.00
189	Purina Chick Startena Feed, Ralston Purina Co., St. Louis, Mo.	Clapboard Hill Feed Co.	8.83	8.00	18.25	17.00	6.03	7.00	52.56	6.33	4.00
213	Purina Grainola Feed, Ralston Purina Co., St. Louis, Mo.	Clapboard Hill Feed Co.	12.15	3.69	9.00	8.00	8.83	15.00	63.75	2.58	2.00
13	Purina Hen Chow Feed, Rals- ton Purina Co., St. Louis, Mo.	Moran-Patton Co.	12.38	1.78	10.75	10.00	2.55	4.00	69.72	2.82	2.50
129	Purina Lamb Chow containing Charcoal, Ralston Purina Co., St. Louis, Mo.	Coles Company.	11.10	5.07	16.75	14.00	9.53	12.00	54.12	3.43	3.00
363	Winner Scratch Feed, Ralston Purina Co., St. Louis, Mo.	Norwich Grain Co.	11.90	1.70	10.88	10.00	2.75	5.00	70.12	2.65	2.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than	
	PROPRIETARY MIXED FEEDS—Continued.		%	%	%	%	%	%	%	%	%	%	%
393	<i>Poultry Feeds—Continued.</i> <i>Diamond Chick Feed.</i> Rockville Grain & Coal Co., Rockville, Conn.	Manchester: Manchester Grain & Coal.....	11.28	1.89	10.88	10.00	1.60	3.00	69.95	4.40	3.00		
391	<i>Diamond Laying Mash.</i> Rockville Grain & Coal Co., Rockville, Conn.	Manchester: Manchester Grain & Coal.....	8.55	8.63	21.06	20.00	5.53	7.00	50.00	6.23	5.00		
390	<i>Diamond Scratch Feed.</i> Rockville Grain & Coal Co., Rockville, Conn.	Manchester: Manchester Grain & Coal.....	11.40	1.44	10.50	10.00	2.45	4.00	72.03	2.18	2.50		
8289	<i>Hubbard's Egg Producer.</i> Fred H. Rolf, Guilford, Conn.	Guilford: Fred H. Rolf.....	6.40	11.54	22.75	.....	5.35	.....	48.38	5.58	.....		
127	<i>Rolf's Chic Grains.</i> Fred H. Rolf, Guilford, Conn.	Guilford: Fred H. Rolf.....	11.93	1.41	9.63	10.00	1.55	4.00	72.25	3.23	4.00		
8287	<i>Rolf's Chick Mash.</i> Fred H. Rolf, Guilford, Conn.	Guilford: Fred H. Rolf.....	6.70	9.41	18.50	.....	4.95	.....	55.11	5.33	.....		
8288	<i>Rolf's Scratch Grains.</i> Fred H. Rolf, Guilford, Conn.	Guilford: Fred H. Rolf.....	7.70	2.05	9.69	.....	2.78	.....	74.45	3.33	.....		

9788	See More Egg Mash with Buttermilk, Seymour Grain & Coal Co., Seymour, Conn.	Seymour: Seymour Grain & Coal Co.	9.50	9.77	20.13	18.00	5.95	7.00	50.12	4.53	4.50
9977	See More Egg Scratch Feed, Seymour Grain & Coal Co., Seymour, Conn.	Seymour: Seymour Grain & Coal Co.	12.95	1.52	10.13	10.00	2.88	6.00	69.77	2.75	3.00
8586	Nelson's Laying Mash, Shelton Feed Co., Shelton, Conn.	Shelton: Shelton Feed Co.	6.85	7.48	18.00	16.00	6.05	8.00	56.29	5.33	4.00
8587	Nelson's Mixed Chicken Feed, Shelton Feed Co., Shelton, Conn.	Shelton: Shelton Feed Co.	9.00	1.47	10.00	10.00	2.53	5.00	73.77	3.23	1.50
55	Mill Streams "Fortune Hunter" Scratch Grains, Winchell Smith, Farmington, Conn.	Farmington: Winchell Smith	11.95	1.87	11.00	10.00	3.65	3.00	67.96	3.57	2.50
100	Mill Streams "Lightnin" Laying Mash, Winchell Smith, Farmington, Conn.	Farmington: Winchell Smith	10.38	9.52	21.13	16.00	5.60	8.00	48.92	4.45	3.00
7906	King Growing Feed containing Dried Buttermilk and Beef Scraps, St. Albans Grain Co., St. Albans, Vt.	Willimantic: Willimantic Grain Co.	10.75	8.79	16.19	15.00	4.88	5.00	53.74	5.65	4.00
329	King Mash Feed containing Buttermilk, Fish and Meat Scraps, St. Albans Grain Co., St. Albans, Vt.	Willimantic: Willimantic Grain Co.	9.43	9.23	20.81	19.50	6.35	7.50	49.53	4.65	4.00
328	King Scratch Feed, St. Albans Grain Co., St. Albans, Vt.	Willimantic: Willimantic Grain Co.	11.95	2.12	11.25	10.00	3.05	5.50	69.00	2.63	2.50
8664	Paragon Scratch Feed, St. Albans Grain Co., St. Albans, Vt.	Meriden: West End Poultry Supply	10.80	1.45	10.00	10.00	2.40	5.00	72.65	2.70	2.50
8615	Wirthmore All Grain Chick Feed (Fine Chick Scratch), St. Albans Grain Co., St. Albans, Vt.	Southport: C. Buckingham	7.45	1.39	10.75	11.00	1.63	3.50	74.58	4.20	2.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not less than		
			%	%	Guaranteed, not less than	Guaranteed, not more than	%	%	%	%	%	%
	PROPRIETARY MIXED FEEDS— Continued.											
8613	<i>Poultry Feeds—Continued.</i> Witthmore Buttermilk Baby Chick Food, St. Albans Grain Co., St. Albans, Vt.		7.00	8.41	16.88	17.00	3.62	5.00	60.11	3.98	4.00	
137	Witthmore Certified Scratch Feed, St. Albans Grain Co., St. Albans, Vt.	Southport: C. Buckingham....										
8768	Witthmore Growing Feed with Dried Buttermilk and Beef Scraps, St. Albans Grain Co., St. Albans, Vt.	Branford: S. V. Osborn Est....	12.38	1.96	10.75	10.00	2.65	5.00	69.01	3.25	2.50	
9982	Witthmore Intermediate Chick Feed (Coarse Chick Scratch). St. Albans Grain Co., St. Albans, Vt.	Plainville: F. B. Newton.....	9.65	7.92	16.63	15.00	5.13	5.00	55.34	5.33	4.50	
8643	Witthmore Laying Mash with Buttermilk, St. Albans Grain Co., St. Albans, Vt.	Southbury: H. R. Stone.....  North Haven: W. L. Thorpe..	13.18	1.36	10.56	10.00	1.68	3.50	70.52	2.70	2.50	4.00

25	<i>Wirthmore Poultry Greens</i> St. Albans Grain Co., St. Albans, Vt.	8.00	10.65	17.13	20.00	21.18	18.00	40.79	2.25	2.00
332	<i>Wirthmore Poultry Greens</i> . St. Albans Grain Co., St. Albans, Vt.	8.25	9.81	16.50	20.00	24.15	18.00	39.41	1.88	2.00
8642	<i>Wirthmore Scratch Feed</i> . St. Albans Grain Co., St. Albans, Vt.	8.45	1.60	10.50	10.00	2.58	5.00	73.97	2.90	2.50
8679	<i>Blaeridge Egg Mash</i> . D. A. Stickell & Sons, Hagerstown, Md.	6.83	7.83	19.75	20.00	4.58	6.00	54.96	6.05	5.00
8680	<i>Victor Scratch Grains</i> . D. A. Stickell & Son, Hagerstown, Md.	8.10	1.64	9.88	10.00	2.63	5.00	74.60	3.15	2.50
140	<i>Syracold Egg Mash</i> . Syracuse Milling Co., Syracuse, N. Y.	9.85	7.39	19.88	18.00	6.53	8.00	51.62	4.73	3.00
139	<i>Syracold Growing Mash</i> . Syracuse Milling Co., Syracuse, N. Y.	9.65	10.13	17.06	16.00	3.50	7.00	54.86	4.80	4.00
334	<i>Syracold Laying Mash with Buttermilk</i> . Syracuse Milling Co., Syracuse, N. Y.	8.88	11.32	19.88	18.00	7.73	9.00	47.51	4.68	3.00
141	<i>Syracold Scratch Grains</i> . Syracuse Milling Co., Syracuse, N. Y.	12.10	1.67	10.63	10.00	2.95	5.00	69.70	2.95	2.50
8796	<i>Thomaston Egg Mash</i> . Thomaston Supply Co., Thomaston, Conn.	7.65	9.80	20.25	20.00	7.48	7.00	50.17	4.65	4.50
8798	<i>Thomaston Scratch Feed</i> . Thomaston Supply Co., Thomaston, Conn.	10.10	2.05	10.44	10.00	3.01	5.00	69.70	4.70	4.00
8758	<i>Chicatine</i> . Tioga Empire Feed Mills, Waverly, N. Y.	9.33	6.99	20.88	18.00	4.08	6.00	53.67	5.05	3.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water %	Ash %	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than			
	PROPRIETARY MIXED FEEDS— <i>Continued.</i>												
257	<i>Poultry Feeds—Concluded</i> Derby Scratch Feed. Tioga Empire Feed Mills, Waverly, N. Y.	Haverlyville: W. A. Honan.....	11.80	1.96	11.19	9.00	3.53	4.50	68.89	2.63	2.04		
8756	Egaine. Tioga Empire Feed Mills, Waverly, N. Y.	South Norwalk: Roodner Feed Co.....	8.95	8.30	25.56	23.00	4.50	6.00	47.74	4.95	2.50		
8789	Neverfail Scratch Feed. Tioga Empire Feed Mills, Waverly, N. Y.	South Norwalk: Roodner Feed Co.....	10.60	1.54	10.19	9.00	3.00	5.00	71.92	2.75	1.50		
8614	Tioga Growing Grains. Tioga Empire Feed Mills, Waverly, N. Y.	Southport: C. Buckingham & Co.....	7.10	6.57	10.75	10.00	1.83	4.00	70.10	3.65	2.50		
258	Tioga Laying Food. Tioga Empire Feed Mills, Waverly, N. Y.	Haverlyville: W. A. Honan.....	8.98	7.28	18.88	17.00	5.98	6.00	53.10	5.78	2.50		
8628	Advance Scratch, No Grit. Vitality Mills, Inc., Chicago Ill.	East Bridgeport: Kaplan Feed Co.....	6.60	1.61	9.63	10.00	2.20	6.00	77.33	2.63	2.00		



8618	Vitality Chick Starter. Vitality Mills, Inc., Chicago, Ill.	East Bridgeport: Kaplan Feed Co.	5.95	7.45	16.06	15.00	5.10	6.00	60.04	5.40	5.00
8619	Vitality Egg Mash. Vitality Mills, Inc., Chicago, Ill.	East Bridgeport: Kaplan Feed Co.	5.40	15.45	20.38	20.00	4.45	8.00	49.22	5.10	4.00
8622	Vitality Fine Chick Scratch. Vitality Mills, Inc., Chicago, Ill.	East Bridgeport: Kaplan Feed Co.	5.60	1.64	10.94	10.00	1.60	3.00	76.29	3.93	3.50
9998	Vitality Growing Mash. Vitality Mills, Inc., Chicago, Ill.	Plainville: C. A. Cowles.	10.10	13.60	17.56	15.00	4.38	6.00	49.81	4.55	5.00
8620	Vitality Scratch Feed, No Grd. Vitality Mills, Inc., Chicago, Ill.	East Bridgeport: Kaplan Feed Co.	7.25	1.44	10.50	10.00	2.13	5.00	75.90	2.78	2.50
217	Washburn's Gold Medal Vitalamin Egg Mash, containing Wheat Germ (embryo). Washburn-Crosby Co., Minneapolis, Minn.	New Milford: Geo. T. Soule.	9.08	9.27	20.94	20.00	6.43	7.00	49.18	5.10	5.00
349	Big (Y) Growing Feed. Yantic Grain & Products Co., Norwich, Conn.	Willimantic: Boston Grain Co.	9.68	7.64	18.06	17.00	5.50	7.00	54.32	4.80	4.00
350	Big (Y) Laying Mash. Yantic Grain & Products Co., Norwich, Conn.	Willimantic: Boston Grain Co.	9.18	9.96	16.88	17.00	6.55	7.00	51.73	5.70	4.00
314	Ging'm Gal Scratch Feed. Yantic Grain & Products Co., Norwich, Conn.	New London: New London Grain Co.	12.40	1.66	10.50	10.00	2.85	5.00	70.21	2.38	3.00
351	Uncas Scratch Feed. Yantic Grain & Products Co., Norwich, Conn.	Stafford Springs: Stafford Grainery.	11.88	1.65	10.38	10.00	2.65	5.00	71.01	2.43	3.00
8612	Beef Scraps, Etc. Capital Meat & Bone Scrap. American Agricultural Chemical Co., N. Y.	Southport: C. Buckingham Co.	6.35	30.27	45.00	45.00	2.20	3.00	8.83	7.35	6.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred									
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat	
					Found	Guaranteed, not less than	Found	Guaranteed, not more than	Found	Guaranteed, not less than	Found	Guaranteed, not less than
	PROPRIETARY MIXED FEEDS— <i>Continued.</i> <i>Beef Scraps, Etc.</i>		%	%	%	%	%	%	%	%	%	%
220	<i>Protox Meat Scraps</i> , American Agricultural Chemical Co., N. Y.	Botsford: G. T. Rasmussen...	8.10	21.08	55.56	55.00	2.38	3.00	3.65	9.23	6.00	
7953	<i>Sterilized Steam Bone</i> , Apothe- caries Hall Co., Waterbury, Conn.	Watertown: Watertown Co-op Assoc.....	4.45	84.25	5.81	5.00	0.61	4.00	4.23	0.65	1.00	
7944	<i>Atlan's Diamond Pick Meat and Bone Scraps</i> , Atlan Mfg. Co., Jersey City, N. J.	Botsford: G. T. Rasmussen...	5.40	37.39	41.19	45.00	0.75	2.00	6.42	8.85	6.00	
8082	<i>Atlan Diamond Meat Scrap</i> , Atlan Mfg. Co., Jersey City, N. J.	Botsford: G. T. Rasmussen...	5.65	36.62	42.50	45.00	.....	.....	10.10	5.13	6.00	
221	<i>Atlan's Diamond Pick Meat &amp; Bone Scrap</i> , Jersey City, N. J.	Botsford: G. T. Rasmussen...	6.38	38.00	43.88	45.00	1.33	2.00	0.81	9.60	6.00	
222	" <i>Atlan</i> ", Atlantic Coast Fish- eries Corp., N. Y.	Winsted: E. Manchester & Sons	9.18	18.17	70.63	60.00	0.33	0.50	0.31	1.38	0.50	

300	<i>Beach Star Brand Beef Scrap.</i> Beach Soap Co., Lawrence, Mass.	<i>Windham Grain</i> Store.....	6.30	32.36	44.50	40.00	1.55	2.50	3.16	12.13	10.00
261	<i>Dried Skim Milk.</i> Bell Isie Creamery Co., Owosso, Mich.	<i>East Haven:</i> A. W. Forbes...	6.68	8.61	34.50	32.00			49.46	0.75	
7591	<i>Buell Boston Dried Skim Milk.</i> C. E. Buell Inc., Boston, Mass.	<i>Guilford:</i> F. C. Morse.....	7.70	7.89	34.63	31.00			48.76 <sup>1</sup>	1.02	0.20
413	<i>Buell Boston Dried Skim Milk.</i> C. E. Buell, Inc., Boston, Mass.	<i>Westville Branch:</i> R. G. Davis & Sons.....	5.80	7.94	33.13	31.00			52.35	0.78	0.20
8637	<i>B &amp; B Brand Roller Process Dried Skim Milk.</i> C. E. Buell Inc, Boston, Mass.	<i>Waterbury:</i> Spencer Grain Co...	2.43	8.22	36.50	31.00			52.65	0.20	0.20
161	<i>Burck-Brand Powdered Skim Milk.</i> C. W. Burckhalter, Inc., N. Y.	<i>Naugatuck:</i> Spencer Grain Co.	7.30	6.95	32.50	32.00			52.40	0.85	0.75
8310	<i>Conn. Fat Rendering &amp; Ferti- lizer Corp. Meat Scrap.</i> Conn. Fat Rendering & Fertilizer Corp., New Haven, Conn.	<i>East Haven:</i> A. W. Forbes...	5.55	29.59	48.31	45.00	1.68		3.97	10.90	10.00
8568	<i>Corenco Bone Meal for Poultry.</i> Consolidated Rendering Co., Boston, Mass.	<i>Derby:</i> Peterson-Hendee Co...	4.78	65.33	24.13	20.00			2.61	3.15	3.00
8194	<i>Dried Skim Milk Powder.</i> East- ern Grain Co., Bridgewater, Mass.	<i>Wallingford:</i> A. E. Hall.....	5.50	7.83	34.88	32.00			50.34	1.45	0.75
8660	<i>Dried Skim Milk Powder.</i> East- ern Grain Co., Bridgewater, Mass.	<i>Wallingford:</i> A. E. Hall.....	4.70	8.22	34.25	32.00			52.09	0.74	0.75

<sup>1</sup> Includes fiber.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Continued.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred							
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Fat	Guaranteed, not less than	Guaranteed, not less than
			%	%	Found	Found	%	%	Found	%
	PROPRIETARY MIXED FEEDS— Continued.									
	<i>Beef Scraps, Continued.</i>									
360	<i>Butterfly Brand Dry Skim Milk.</i> S. T. Edwards & Co., Chicago, Ill.	West Cheshire: Cheshire Grain & Coal.	6.40	7.95	33.69	36.00	50.91	1.05	1.00	
8553	<i>Frisbie's Poultry Feed 45%.</i> L. T. Frisbie Co., New Haven, Conn.	Bristol: Bristol Grain & Supply Co.	3.85	31.73	48.56	45.00	5.56	10.30	8.00	
316	<i>Cooked Meat &amp; Bone Scrap.</i> A. G. Markham & Co., Springfield, Mass.	Mansfield Depot: Martin M. Hansen.	7.90	33.16	47.25	45.00	3.49	8.20	8.00	
317	<i>Special Cooked Meat &amp; Bone Scrap.</i> A. G. Markham & Co., Springfield, Mass.	West Willington: H. M. Hansen	6.58	27.97	50.63	50.00	3.27	11.55	8.00	
24	<i>Morse's Meat Scraps for Poul- try.</i> Jas. F. Morse & Son, Somerville, Mass.	Kensington: S. F. Labieniec	5.90	35.71	41.50	40.00	3.74	9.00	8.00	

178	<i>Morse's Meat Scraps for Poultry.</i> Jas. F. Morse & Son, Somerville, Mass.	Thomaston: Thomaston Supply Co.	6.58	29.98	48.50	50.00	.....	4.76	10.18	8.00
8488	<i>Blue Seal Meat Scraps.</i> New England By-Products Corp., Lawrence, Mass.	Plantville: C. A. Cowles	6.00	33.63	47.19	50.00	1.60	3.00	10.05	5.00
6	<i>Gold Seal Dried Skin Milk.</i> New England By-Products Corp., Lawrence, Mass.	Plantville: C. A. Cowles	7.23	7.84	33.88	35.00	.....	49.90	1.15	1.00
319	<i>Gold Seal Dried Skin Milk.</i> New England By-Products Corp., Lawrence, Mass.	Plantville: C. A. Cowles	6.95	7.86	33.94	35.00	.....	50.17	1.08	1.00
8489	<i>White Seal Meat Scraps.</i> New England By-Products Corp., Lawrence, Mass.	Plantville: C. A. Cowles	6.30	44.47	39.13	40.00	1.28	4.00	7.48	5.00
8485	<i>Norton's H. G. Meat &amp; Bone Poultry Food.</i> Norton Tal- low Co., Somerville, Mass.	Norwich: Yantic Grain & Products Co.	3.20	33.21	42.69	40.00	.....	11.05	9.85	8.00
7919	<i>Reardon's Meat Scrap.</i> John Reardon & Sons Co., Cambridge, Mass.	Westerly: C. W. Campbell Co.	6.63	27.11	55.00	55.00	2.30	3.00	8.96	6.00
326	<i>Register Brand 55%.</i> John Reardon & Sons Co., Cambridge, Mass.	Stonington: C. W. Campbell	6.40	26.21	55.56	55.00	.....	4.08	7.75	6.00
327	<i>Register Brand 45%.</i> John Reardon & Sons Co., Cambridge, Mass.	Mystic: C. W. Campbell Co.	5.33	32.21	47.50	45.00	.....	5.11	9.85	6.00
7842	<i>Chapman's Special Odorless Steamed Bone Meal.</i> Riverdale Products Co., Chicago, Ill.	Middletown: Meech & Stoddard, Inc.	2.64	87.46	4.69	5.00	.....	4.51	0.70	1.50
7586	<i>Edible Bone Flour for Cattle &amp; Poultry.</i> Rogers & Hubbard Co., Portland, Conn.	Rockville: Rockville Grain & Coal Co.	10.37	.....	23.88	23.85	.....	.....	0.38	0.25

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1928—Concluded.

Station No.	Manufacturer and Brand	Retail Dealer	Pounds per Hundred										
			Water	Ash	Protein (N x 6.25)		Fiber		Nitrogen-free extract (starch, gum, etc.)		Fat		
					Round	Guaranteed, not less than	Round	Guaranteed, not more than	Round	Guaranteed, not less than			
8793	PROPRIETARY MIXED FEEDS— <i>Concluded.</i> <i>Beef Scraps, Etc.—Concluded.</i> <i>Rogers &amp; Hubbard's Edible Bone Flour for Cattle &amp; Poultry.</i> Rogers & Hubbard Co., Portland, Conn.	Thomaston: Thomaston Supply Co.	6.70	65.09	24.69	23.85							
7910	<i>Chic Chuck "The Ideal Concentrated Poultry Food".</i> Russia Cement Co., Gloucester, Mass.	Thomaston: Thomaston Supply Co.	6.70	65.09	24.69	23.85							
254	<i>Ground Meat Scraps.</i> Springfield Rendering Co., Springfield, Mass.	South Conentry: E. W. Latimer	7.96	36.60	52.19	45.00	0.65	1.00	1.30	1.30	0.40	0.25	0.10
7947	<i>Stanley's 45 Protein Meat &amp; Bone Scrap.</i> John T. Stanley Co., N. Y.	Thompsonville: Geo. S. Phelps & Co.	7.28	34.28	47.13	45.00							
131 <sup>1</sup>	<i>Stanley's Meat &amp; Bone.</i> John T. Stanley Co., New York City.	Long Hill: Long Hill Feed Store	6.20	34.53	42.06	45.00	1.31	3.00	5.25	10.65	10.00	10.00	10.00
		Long Hill: Long Hill Feed Store	6.98	33.36	41.00	45.00	1.43	3.00	4.53	12.70	10.00	10.00	10.00

<sup>1</sup> Old stock, 1927.

8193	<i>Struven's Fish Meal.</i> Chas. M. Struven & Co., Baltimore, Md.	<i>Middletown:</i> Meech & Stoddard, Inc.	5.59	20.49	61.50	55.00	0.50	2.00	5.47	6.45	4.00
8636	<i>Vico Meat Scraps.</i> Van Iders- tine Co., Long Island City, N. Y.	<i>New Milford:</i> Geo. T. Soule...	1.00	28.23	50.00	55.00	1.70	3.00	6.94	12.13	5.00
336	<i>P. W. Meat Scraps.</i> Worcester Rendering Co., Auburn, Mass.	<i>Willimantic:</i> Boston Grain Co.	7.35	35.25	42.88	45.00	.....	.....	5.24	9.28	8.00
337	<i>P. W. Special Meat Scraps.</i> Worcester Rendering Co., Auburn, Mass.	<i>West Willington:</i> H. M. Hansen	6.80	25.20	56.06	55.00	.....	.....	2.14	9.80	8.00

TABLE II. ANALYSES OF FEED SUBMITTED BY INDIVIDUALS.

Station No.	Material	Submitted by	Pounds Per Hundred						
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Ether Extract (Crude fat)	
			%	%	%	%	%	%	
	BREWERS' AND DISTILLERS' PRODUCTS <i>Dairy Rations, etc.</i>								
9033	Distillers' Grains	New York City: C. J. Martinis Grain Co.	7.65	9.90	25.13	12.72	...	8.55	
7593	Dairy Feed	Wallingford: Barnes Co.	12.93	9.90	21.31	10.10	41.60	4.16	
8748	Dairy Feed	Bristol: Bristol Grain & Supply Co.	8.02	4.21	15.19	8.03	60.00	4.55	
9408	C. B. Dairy Feed	Southport: C. Buckingham & Co.	8.78	...	23.25	8.35	...	4.18	
7774	Fortune 20% Molasses Dairy Feed	Middletown: The Coles Co.	12.10	7.95	22.19	6.40	46.31	5.05	
7775	Fortune 24% Molasses Dairy Feed	Middletown: The Coles Co.	11.30	8.28	24.50	7.55	41.67	6.70	
8009	Dairy Ration	Middletown: The Coles Co.	8.46	...	23.44	9.25	...	3.95	
8077	Dairy Ration	Middletown: The Coles Co.	9.60	...	21.19	8.95	...	3.55	
8089	Dairy Ration No. 2	Middletown: The Coles Co.	9.20	...	21.75	8.83	...	10.45	
37	Dairy Ration	Middletown: The Coles Co.	8.48	8.45	20.56	13.15	45.80	3.56	
228	Dairy Feed	Middletown: The Coles Co.	6.65	9.46	27.13	7.85	44.41	4.50	
7537	Dairy Ration No. 2	New Haven: R. G. Davis & Sons	11.93	...	20.81	7.86	...	8.50	
8000	Naugatuck Dairy Ration	Naugatuck: Davis Feed Store.	9.60	...	19.56	10.90	...	4.14	



8011	Institutional 20% Dairy Feed..	9.86	17.88	9.65	4.50
8012	Institutional 24% Dairy Feed..	9.35	19.44	6.55	3.35
8073	Dairy Feed.....	9.94	21.69	7.70	4.80
7756	Dairy Ration with Molasses.....	11.60	24.38	7.79	4.35
8130	Dairy Feed No. 1.....	8.73	11.15	7.88	4.15
8131	Dairy Feed No. 2.....	8.35	10.48	7.18	4.01
8132	Dairy Feed No. 3.....	8.40	8.02	7.98	4.63
8133	Dairy Feed No. 4.....	8.50	5.33	7.63	5.15
8134	Dairy Feed No. 5.....	8.10	6.64	8.86	5.30
8135	Dairy Feed No. 6.....	8.71	9.70	7.25	4.50
8136	Dairy Feed No. 7.....	8.53	7.53	7.30	4.88
8137	Dairy Feed No. 8.....	7.90	11.62	9.58	4.00
8363	Big Value Dairy Ration.....	5.95	21.88	9.83	4.82
423	Dairy Mixture.....	9.33	21.25	8.53	4.74
8977	Syracold Milk Ration.....	7.60	7.27	9.35	5.70
<i>Poultry Feeds.</i>					
8001	Bristol Laying Mash.....	8.68	20.75	7.23	5.45
8002	Bristol Scratch Feed.....	10.85	9.75	1.88	3.70
7960	Scratch Feed.....	10.38	11.19	3.80	2.76
7788	Steamed Bone Meal.....	2.61	89.98	...	0.95
	<i>Falls Village: H. E. Dean.....</i>				
	<i>Falls Village: H. E. Dean.....</i>				
	<i>Kennington: S. F. Labieniec.....</i>				
	<i>Guilford: F. C. Morse.....</i>		7.38		44.50
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		11.15		46.59
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		10.48		45.10
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		8.02		45.22
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		5.33		53.89
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		6.64		46.22
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		9.70		47.96
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		7.53		49.63
	<i>St. Albans, Vt.: St. Albans Grain Co.....</i>		11.62		45.15
	<i>Wallingford: Ray R. Stevens.....</i>		21.88		4.82
	<i>Southbury: H. R. Stone.....</i>		21.25		4.74
	<i>Bridgeport: E. C. Dana.....</i>		19.81		5.70
	<i>Bristol: Bristol Grain &amp; Supply Co.....</i>		20.75		5.45
	<i>Bristol: Bristol Grain &amp; Supply Co.....</i>		9.75		3.70
	<i>Southport: C. Buckingham &amp; Co.....</i>		11.19		2.76
	<i>Westerly: C. W. Campbell Co.....</i>		3.44		0.95

TABLE II. ANALYSES OF FEEDS SUBMITTED BY INDIVIDUALS—Concluded.

Station No.	Material.	Submitted by	Pounds Per Hundred						
			Water	Ash	Protein (N x 6.25)	Fiber	Nitrogen-free extract (starch, gum, etc.)	Ether Extract (Crude fat)	
			%	%	%	%	%	%	
<b>486</b>	BREWERS' AND DISTILLERS' PRODUCTS—Concluded <i>Poultry Feeds—Concluded.</i> Square Deal Buttermilk Laying								
	Mash . . . . .	Long Hill; Long Hill Feed Store	7.05	15.95	20.13	7.33	44.84	4.70	
<b>7956</b>	Poultry Mash . . . . .	Branford; Sagalou Farms . . . . .	11.10	8.53	16.00	5.78	54.14	4.45	
<b>7616</b>	Laying Mash . . . . .	Torrington; D. L. Talcott . . . . .	11.20	.....	17.88	8.99	.....	5.08	
<b>7673</b>	Beef Scrap . . . . .	Thomaston; Thomaston Supply Co. . . . .	9.05	.....	40.50	.....	.....	10.21	
<b>6402</b>	New England Special Concen- trated Buttermilk . . . . .	Plainville; M. Kosenko . . . . .	.....	3.21	11.44	.....	.....	2.18	
	MISCELLANEOUS.								
<b>7562</b>	Alfalfa Meal No. 1 . . . . .	Rockville; Samuel Kostolefsky..	6.10	30.20	11.50	9.40	41.75	1.05	
<b>7563</b>	Alfalfa Meal No. 2 . . . . .	Rockville; Samuel Kostolefsky..	7.28	37.30	8.44	10.45	35.03	1.50	

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