

January 1 to December 31, 1965

**Inspection of Commercial Feeds,  
Fertilizers, and Agricultural  
Liming Materials Sold in  
New York State**

**New York State  
Agricultural Experiment Station, Geneva  
Cornell University**

**Bulletin No. 815  
June, 1966**

Inspection of Commercial Feeds,  
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NEW YORK STATE  
DEPARTMENT OF AGRICULTURE AND MARKETS  
ALBANY, N. Y.

Don J. Wickham, Commissioner

and

NEW YORK STATE  
AGRICULTURAL EXPERIMENT STATION  
CORNELL UNIVERSITY  
GENEVA, N. Y.

D. W. Barton, Director

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## INTRODUCTION

UNDER the Agriculture and Markets Laws of New York State each brand of commercial feed, fertilizer, and agricultural liming material being sold or offered for sale within this state must be registered with the Commissioner of Agriculture.

To qualify for a license, information on the label must show the following: the name and address of the manufacturer, the brand name, and the net weight; in the case of feeds, the minimum percentages of crude protein and crude fat and the maximum percentage of crude fiber; in the case of fertilizers, the minimum percentages of nitrogen, phosphoric acid, and potash, and in the case of mixed fertilizers, the potential basicity or acidity expressed in terms of pounds of calcium carbonate equivalent per ton; in the case of both feeds and fertilizers, wherever other constituents are guaranteed, their percentages must be stated.

In the case of agricultural liming materials, the label must show the minimum total neutralizing value expressed as calcium carbonate equivalence, the minimum calcium carbonate equivalence derived from magnesium sources, and the minimum fineness. Fineness is to be measured in reference to a 20 mesh and 100 mesh sieve.

Field inspectors of the Department of Agriculture and Markets procure samples of various brands of commercial feeds, fertilizers, and agricultural liming materials from wholesale and retail establishments where they are manufactured or are being offered for sale. Some of these samples are procured on delivery in bulk to farmers, others are taken from bags in stores and from bins in mills, and from bulk piles in quarries producing agricultural liming materials. All samples are taken in duplicate. One is retained by the person from whom secured and the other is forwarded to the New York State Agricultural Experiment Station, Geneva, New York for examination and analysis.

This bulletin contains results of inspections, chemical analyses, and microscopic examinations of the official samples of commercial feeds, fertilizers, and agricultural liming materials collected by agents of the Department of Agriculture and Markets from goods offered or exposed for sale in New York State during 1965. Chemical analyses and microscopic examinations were made by members of the Department of Food Science and Technology at the New York State Agricultural Experiment Station.

Tables I and III include the number of samples examined and the number meeting the guarantee, while Tables II and IV list the brands which did not conform to the guarantee, along with the nature of such misbranding. Table V is a report of analyses of agricultural liming materials.

Major provisions of the statutes requiring registration of all commercial feeds, agricultural liming materials, and fertilizers as indicated in Articles 8, 9-A, and 10 of the Agriculture and Markets Law are included in previous bulletins. Copies of laws may be obtained from the Director of the Division of Food Control in the Department of Agriculture and Markets, Albany, N. Y.

The fineness of the particles of limestone materially affects its value. Very finely pulverized limestone corrects soil conditions much more quickly than coarser ground limestone. The fineness of particles found in the official samples is stated in connection with the report of the chemical analyses of such samples (Table V).

Factors for converting various forms of agricultural liming materials to calcium carbonate equivalence are as follows:

Calcium Oxide (CaO) .....	Calcium Carbonate Equivalence..	1.785
Calcium Hydrate (Ca(OH) <sub>2</sub> ) .....	Calcium Carbonate Equivalence..	1.351
Magnesium Oxide (MgO) .....	Calcium Carbonate Equivalence..	2.482
Magnesium Hydrate (Mg(OH) <sub>2</sub> ) .....	Calcium Carbonate Equivalence..	1.716
Magnesium Carbonate (MgCO <sub>3</sub> ) .....	Calcium Carbonate Equivalence..	1.187

The information given in the tables following can be a valuable and reliable guide to buyers, since it shows the carefulness of different manufacturers in maintaining their guarantees and in correctly labeling their products.

**TABLE I—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
<b>A</b>		
Acme-Evans Co., Div. of General Grain, Inc., Indianapolis, Indiana.....	1	1
Adams Agway Coop., Inc., Adams, N.Y. ....	2	1
Agway, Inc., Syracuse, N.Y.....	180	158
Akron Coop. G.L.F. Service, Inc., Akron, N.Y.....	2	2
Albers Milling Co., Los Angeles, California.....	5	5
Alder Bros., Rome, N.Y.....	11	11
Allied Mills, Inc., Chicago, Ill. ....	25	20
Allied Pet and Garden Supplies, Waldwick, N.J.....	2	0
Amburgo Co., Inc., Philadelphia, Pa.....	9	5
Amendt Milling Co., Monroe, Mich.....	1	1
American Bird Food Mfg. Co., Chicago, Ill.....	6	1
American Crystal Sugar Co., Denver, Colorado.....	1	1
American Maize-Products Co., New York, N.Y.....	3	3
Aquarium Supply Co., Div. of Sternco Industries, Inc., Allen- dale, N.J.....	3	2
Atlantic Processing Co., Amagansett, N.Y.....	1	1
Atwater Co., The, Locke, N.Y.....	2	2
Auburn Agway Coop., Inc., Auburn, N.Y.....	3	3
Austin Mfg., Inc., Harry, South Dayton, N.Y.....	6	6
Avon Agway Coop., Avon, N.Y.....	1	1
Avon Milling Co., Avon, N.Y.....	3	3
<b>B</b>		
Backus, Reginald D., Mexico, N.Y.....	4	4
Baker and Sons, H. L., Dalton, N.Y.....	4	3
Barber and Bennett, Inc., Albany, N.Y.....	32	31
Barker, Moore and Mein Co., Inc., Lebanon, Pa.....	3	1
Bay State Milling Co., Clifton, N.J.....	2	0
Beacon Feed Service, Cobleskill, N.Y.....	1	1
Beacon Feeds, Beacon Div. of Textron, Inc., Cayuga, N.Y.....	60	60
Beacon Feeds, Cambridge, N.Y.....	1	1
Becker's Feed Store, Inc., Grand Gorge, N.Y.....	5	3
Biel Rendering Co., Utica, N.Y.....	1	1
Birkett Mills, The, Penn Yan, N.Y.....	3	3
Bisnett, Inc., Walter H., Watertown, N.Y.....	1	1
Black Bros., Inc., Big Flats, N.Y.....	6	6
Blatchford Calf Meal Co., Waukegan, Ill.....	7	6
Bliss Mills, Newark Valley, N.Y.....	8	3
Bloomville Agway, Inc., Bloomville, N.Y.....	2	2
Borden Co., The, Feed Supplements Div., New York, N.Y....	3	2
Bouckville Mill, Inc., Bouckville, N.Y.....	2	2

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Briggs, Inc., D. K., Great Bend, N.Y.....	4	3
Brister and Son, C. W., Auburn, N.Y.....	1	1
Buckeye Cellulose Corp., The, The Buckeye Cotton Oil Div., Cincinnati, Ohio.....	1	1
Burnett and Iseneker, Boonville, N.Y.....	3	3
Burnett's Pet Foods, Inc., Newark, N.J.....	4	1
<b>C</b>		
Camden Agway Coop. Service, Inc., Camden, N.Y.....	4	4
Camillus Mills, Camillus, N.Y.....	1	1
Camp Milling Co., Inc., Walton, N.Y.....	7	5
Cargill Inc., Minneapolis, Minn.....	1	1
Castorland Coop. G.L.F. Service, Inc., Castorland, N.Y.....	1	1
Caswell Supply Co., Inc., Rome, N.Y.....	19	17
Cato Milling Co., Cato, N.Y.....	2	2
Central Grain Co., Ltd., St. Boniface, Manitoba, Canada....	1	0
Central Soya, Processing Div., Fort Wayne, Indiana.....	9	7
Chambers, William J., Salem, N.Y.....	2	2
Christiano Alfalfa Milling Co., Cuylerville, N.Y.....	3	3
Churchville Coop. Agway Service, Inc., Churchville, N.Y.....	2	2
Clinton Corn Processing Co., Clinton, Iowa.....	2	1
Cochecton Mills, Inc., Cochecton, N.Y.....	4	4
Cole Milling Co., H. C., Chester, Ill.....	2	2
Collins and Son, F., Newfane, N.Y.....	11	10
Collins, Clarence, Malone, N.Y.....	4	4
Commercial Solvents Corp., New York, N.Y.....	5	5
Community Feed Mill, Caughdenoy, N.Y.....	8	7
Conewango Valley Mills, Conewango Valley, N.Y.....	5	4
Connors Bros., Ltd., Black's Harbour, N.B., Canada.....	1	1
Consolidated Mills, Inc., Blissfield, Mich.....	1	1
Consolidated Rendering Co., Boston, Mass.....	1	1
Co-operative Feed Dealers, Inc., Chenango Bridge, N.Y.....	7	4
Corn Products Co., New York, N.Y.....	5	5
Corrado Milling Co., George, Frankfort, N.Y.....	5	5
Cortland Agway Coop., Inc., Cortland, N.Y.....	2	2
Coward and Co., C. H., Byron, N.Y.....	2	2
Coxsackie Milling and Supply Corp., West Coxsackie, N.Y....	7	5
Cunningham Feeds, Plattsburg, N.Y.....	2	2
Curtis and Son, H. B., Mt. Upton, N.Y.....	3	3
<b>D</b>		
Dawe's Laboratories, Inc., Chicago, Ill.....	6	6
Dawnwood Farms, Inc., Amenia, N.Y.....	2	2
Dean and Lee, Horseheads, N.Y.....	6	6
Dean's Catskill Valley Mills, Inc., Catskill, N.Y.....	6	4

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Decker and Son, Inc., E. M., Andes, N.Y.....	5	4
Delphos Grain and Soya Products Co., Delphos, Ohio.....	2	2
Demarest and Sons, Inc., A. W., Stamford, N.Y.....	11	11
Devereaux, R. E., Nassau, N.Y.....	1	1
Distillers Corp. Ltd., Montreal, Canada.....	1	1
Dominion Malting (Ontario) Ltd., Toronto, Ontario, Canada..	1	1
Dover Milling Co., Dover, Ohio.....	3	3
Dow Brewery Ltd., Montreal, Quebec, Canada.....	1	0
Dugan and Taber, Inc., Margaretville, N.Y.....	1	0
Duquesne Brewing Co., Pittsburgh, Pa.....	1	1
<b>E</b>		
8 in 1 Pet Products, Inc., Long Island City, N.Y.....	6	2
Eldred and Co., Inc., Charles H., Bainbridge, N.Y.....	7	6
Ellenburg Community Feeds, Inc., Ellensburg Depot, N.Y.....	3	3
Eshelman and Sons, John W., Lancaster, Pa.....	47	45
Evans Milling Co., Inc., Indianapolis, Ind.....	1	1
<b>F</b>		
F and R Coop. G.L.F. Service, Inc., Fairport, N.Y.....	1	1
Fairbanks, Herbert J., Gloversville, N.Y.....	4	4
Fairport Agway Coop., Inc., Fairport, N.Y.....	1	1
Fairway Milling and Grain Co., Ltd., Manitoba, Canada.....	2	0
Farm Bureau Coop. Assn., Inc., The, Columbus, Ohio.....	1	1
Farmers Feed and Grain Co., Williamson, N.Y.....	7	7
Farmers Feed Co., Brooklyn, N.Y.....	2	2
Farmers Feed Co., Oneonta, N.Y.....	6	5
Farmers Mill, Inc., Sherman, N.Y.....	1	1
Farney and Steiner, Croghan, N.Y.....	5	5
Ferneau Grain Co., Blanchester, Ohio.....	1	1
Foremost Dairies, Inc., Industrial Div., Burlingame, Calif.....	1	1
Fox Co., Inc., Emory L., Penn Yan, N.Y.....	1	1
Franklin Milling Co., Franklin, N.Y.....	1	1
Fruen Milling Co., Minneapolis, Minn.....	2	2
<b>G</b>		
Gallo Seed and Pet Supply, East Rutherford, N.J.....	2	0
Geisler Pet Products, New York, N.Y.....	9	3
General Foods Corp., Post Div., Battle Creek, Mich.....	2	2
General Mills, Inc., Minneapolis, Minn.....	9	8
Geneva Coop. Agway Service, Inc., Geneva, N.Y.....	1	1
Goodsell, C. F., Fernwood, N.Y.....	13	10
Gottschalk, P. S., Hankins, N.Y.....	3	1
Gould Feeds, Eastport, N.Y.....	10	8
Gouverneur Coop. Ass'n., Inc., Gouverneur, N.Y.....	2	2



**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Graf's Mill, Port Byron, N.Y.....	5	5
Grain Processing Corp., Muscatine, Iowa.....	1	1
Grain Products Corp., Albany, N.Y.....	1	1
Gramco, Inc., Cattaraugus, N.Y.....	22	21
Green Acre Farms, Nazareth, Pa.....	1	1
Greenport Feed Corp., Maspeth, N.Y.....	9	8
Greenwich Feed and Farm Supply, Greenwich, N.Y.....	6	3
Griggs and Ball Co., The, East Aurora, N.Y.....	8	7
Groton Feed Co., Groton, N.Y.....	2	2
Guilford Feed and Coal Co., Guilford, N.Y.....	3	3
<b>H</b>		
H. and H. Flour and Feed Store, The, Parish, N.Y.....	5	5
Hales and Hunter Co., Chicago, Ill.....	27	24
Harris Milling Co., Owosso, Mich.....	1	1
Harrison and Son, Inc., S. S., Milford, N.Y.....	8	6
Hart Rendering Plant, Inc., Lafayette, N.Y.....	1	1
Hartz Mountain Products Corp., New York, N.Y.....	8	4
Harvey, George B., Rome, N.Y.....	4	2
Hayward, Inc., Oak Harbor, Ohio.....	1	1
Hess and Clark, Div. of Richardson-Merrill, Inc., Ashland, Ohio	1	1
Hewett Grain Co., Blanchester, Ohio.....	1	1
Hewitt Bros., Inc., Locke, N.Y.....	4	3
Hilderbrand, Harold G., South Schenectady, N.Y.....	4	4
Hinman Mills, Inc., Deposit, N.Y.....	3	3
Hinton and Co., Inc., New York, N.Y.....	2	0
Hoffman-La Roche, Inc., Nutley, N.J.....	1	1
Holcomb Agway Coop., Inc., Holcomb, N.Y.....	3	3
Homer Agway Co-op., Inc., Homer, N.Y.....	3	3
Hortonville Grange Co-op. Assn., Inc., Hortonville, N.Y.....	7	5
Houghton Farm Supply, Pierrepont Manor, N.Y.....	2	1
Howard and Son, E. A., Central Bridge, N.Y.....	14	13
Hubinger Co., The, Keokuk, Iowa.....	2	1
Hunt Foods and Industries, Inc., Hayward, Calif.....	1	1
<b>I</b>		
Illinois Cereal Mills, Inc., Paris, Ill.....	3	3
Inter-Burg Agway Coop., Inc., Trumansburg and Interlaken, N.Y.....	2	2
Inter-County Farmers Coop. Assn., Inc., Woodridge, N.Y.....	25	20
International Cheese Co., Inc., Hinesburg, Vermont.....	2	0
International Milling Co., Inc., Minneapolis, Minn.....	5	5
International Minerals and Chemical Corp., Skokie, Ill.....	1	1
International Stock Food Corp., Waverly, N.Y.....	9	4

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed <sup>1</sup>
<b>J</b>		
Jamestown Rendering Co., Inc., Frewsburg, N.Y.....	1	0
Jamesville Milling Co., Jamesville, N.Y.....	3	3
Janowski Bros , Vernon Center, N.Y.....	1	1
Joseph Co., Inc., I. S., Minneapolis, Minn.....	1	1
<b>K</b>		
Katzenstein Co., A. and F., Forest Hills, N.Y.....	1	0
Kellogg Co. of Canada Ltd., London, Ontario, Canada.....	1	0
Kellogg, Spencer, Div. of Textron, Inc., Minneapolis, Minn....	5	5
Kenlin Pet Supply, Inc., Upper Saddle River, N.J.....	1	1
Kershaw Oil Mill, Kershaw, S.C.....	1	1
Keynes Bros., Logan, Ohio.....	1	1
Kiff, Inc., C. E., Delhi, N.Y.....	5	5
Killawog Red Mills, Killawog, N.Y.....	3	3
Knauf and Tesch Co., Chilton, Wisconsin.....	1	1
Knoke and Co., H. C., Chicago, Ill.....	1	1
Knowlesville Agway Coop., Inc., Knowlesville, N.Y.....	2	2
Kratt Foods, New York, N.Y.....	2	2
Krafus, Ball and Co., Inc., Eugene C., Buffalo, N.Y.....	3	3
Kuder Pulp Sales Co., Lake Alfred, Florida.....	2	2
<b>L</b>		
La Budde Feed and Grain Co., Milwaukee, Wis.....	1	0
Laing's Mill, Eden, N.Y.....	1	0
Lauhoff Grain Co., Danville, Ill.....	2	2
Limestone Products Corp. of America, Newton, N.J.....	2	2
Lockwood Nutrition Service, Inc., Boston, Mass.....	3	1
Lowville Feed and Grain Co., Inc., Lowville, N.Y.....	12	10
Lutz Feed and Lumber Co. of Roxbury, Roxbury, N.Y.....	5	5
<b>M</b>		
McCabe Grain Co., Ltd., Winnipeg, Canada.....	1	0
McCoy Milling Co., Chateaugay, N.Y.....	3	3
McDowell and Walker, Inc., Delhi, N.Y.....	6	6
McEwen and Son, Inc., R. H., DeKalb Junction, N.Y.....	2	2
McGraw Agway Coop., Inc., McGraw, N.Y.....	2	2
McKinney, James, Hudson Falls, N.Y.....	1	1
Malone Feed and Farm Supply, Malone, N.Y.....	8	6
Manhattan Flour and Feed Co. of Buffalo, Inc., Buffalo, N.Y..	2	1
Maple Leaf Mills Ltd., Toronto, Ontario, Canada.....	1	1
Marshall's Feed Mill, Horseheads, N.Y.....	9	7
Matteson Feed and Farm Supply Co., Franklin, N.Y.....	6	6
Maxon Feed Co., Greene, N.Y.....	7	7
Maxon Mills, Inc., Wassaic, N.Y.....	11	4

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Mayflower Mills, Fort Wayne, Indiana.....	1	1
Medbury and Neilsen, New Berlin, N.Y.....	7	5
Mennel Milling Co., The, Fostoria, Ohio.....	1	1
Mercer Milling Co., Baldwinsville, N.Y.....	8	7
Merck and Co., Inc., Merck Chemical Div., Rahway, N.J....	1	1
Merrifield, Ray, Slingerlands, N.Y.....	1	1
Meyerink Milling Co., Clymer, N.Y.....	5	4
Mid-America Milling Co., Omaha, Neb.....	1	1
Middleburg Coop. G.L.F. Service, Inc., Middleburg, N.Y....	1	1
Miley Bros., Brooklyn, N.Y.....	1	1
Milk Specialties, Inc., Dundee, Ill.....	1	1
Miller and Son, E. E., Geneva, N.Y.....	4	4
Miner-Hillard Milling Co., Wilkes-Barre, Pa.....	1	1
Minnesota Linseed Oil Co., Minneapolis, Minn.....	1	0
Monsanto Chemical Co., Agric. Chem. Div., St. Louis, Missouri	1	1
Moon and Co., Inc., George Q., Binghamton, N.Y.....	10	7
Moore, Robert S., Marilla, N.Y.....	4	4
Moravia Agway Coop., Inc., Moravia, N.Y.....	3	2
Morton Salt Co., Chicago, Ill.....	2	2
Mosher and Son, Inc., E. L., Philadelphia, N.Y.....	1	1
Mowat, Wilson and Co., Detroit, Mich.....	3	3
Mudge and Sons, Inc., A. A., Afton, N.Y.....	16	16
Mutual Products Co., Minneapolis, Minn.....	9	9
<b>N</b>		
Narrowsburg Feed and Grain Co., Narrowsburg, N.Y.....	29	29
National Alfalfa Dehydrating and Milling Co., Kansas City, Missouri.....	1	1
National Biscuit Co., Toledo, Ohio.....	2	2
National Starch Products, Inc., Indianapolis, Ind.....	1	1
New Century Co., The, Chicago, Ill.....	1	1
New England By-Products Corp., Winchester, Mass.....	4	3
Niagara Milling, Ransomville, N.Y.....	3	3
Nichols Agway Coop., Inc., Nichols, N.Y.....	4	4
Nightingale Mills, Inc., Marcellus, N.Y.....	2	2
Northern Ohio Sugar Co., Denver, Colo.....	2	2
Nunda Farm Service, Nunda, N.Y.....	1	1
<b>O</b>		
O'Byrne Bros., Lockport, N.Y.....	3	3
Ogden Grain Co., Utica, N.Y.....	43	35
Ogilvie Flour Mills Co., Ltd., The, Montreal, Canada.....	1	1
Ohio Blenders, Inc., Toledo, Ohio.....	3	3
Oneida Milling Co., Inc., Oneida, N.Y.....	2	2
Oswego Agway Coop., Inc., Oswego, N.Y.....	3	2

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Owego Agway Coop., Inc., Owego, N.Y.....	4	3
Oxford Feed and Fuel Co., Oxford, N.Y.....	7	7
<b>P</b>		
Pabst Brewing Co., Milwaukee, Wisc.....	1	0
Palmyra Coop. Agway, Inc., Palmyra, N.Y.....	1	1
Pasco Packing Co., Dade City, Florida.....	1	0
Peavey Co., Flour Mills, Minneapolis, Minn.....	1	1
Pennsylvania Hide and Rendering Co., Avoca, Pa.....	1	1
Penn Yan Agway Service, Inc., Penn Yan, N.Y.....	1	1
Petpak, Inc., Div. Lowe's, Inc., Cassopolis, Mich.....	5	4
Pfizer and Co., Inc., Charles, New York, N.Y.....	1	1
Phelps Agway Coop., Inc., Phelps, N.Y.....	1	1
Phelps and Sibley Co., Cuba, N.Y.....	2	2
Pierce Grain Corp., Buffalo, N.Y.....	13	11
Pillsbury Co., The, Buffalo, N.Y.....	2	0
Pillsbury Co., The, Minneapolis, Minn.....	2	2
Pittsburgh Brewing Co., Pittsburgh, Pa.....	1	1
Pollock Farm Supplies, Eagle Mills and Troy, N.Y.....	2	2
Potsdam Feed and Coal Co., Inc., Potsdam, N.Y.....	7	7
Provimi, Inc., Saddle Brook, N.J.....	4	3
Publicker Industries, Inc., Philadelphia, Pa.....	1	1
<b>Q</b>		
Quaker Oats Co., The, Chicago, Ill. and Shiremanstown, Pa..	1	1
Quaker Oats Co. of Canada, Ltd., The, Peterborough, Ontario, Canada.....	1	1
<b>R</b>		
Race Milling Co., Granville, N.Y.....	1	1
Ralston Purina Co., St. Louis, Mo.....	116	100
Randolph Feed and Supply Co., Inc., East Randolph, N.Y....	8	8
Reading Poultry Food Co., Reading, Pa.....	1	1
Red Mills, Inc., The, Claverack, N.Y.....	7	6
Resseguie and Son, B., Middleport and Barker, N.Y.....	20	10
Richardson Milling Co., Inc., Hamburg, N.Y.....	13	11
Richer Co., Inc., The I. L., Sherburne, N.Y.....	21	18
Rignel Co., Inc., James O., Lockport, N.Y.....	8	7
Ripley Feed and Coal Co., Ripley, N.Y.....	1	1
Riverside Elevator Co., Detroit, Mich.....	1	1
Roe Farm Service, Inc., Limerick, N.Y.....	14	9
Rome Coop. G.L.F. Service, Inc., Rome, N.Y.....	3	3
Roycraft's Feeds, Inc., Newfane, N.Y.....	6	5
Rozansky Feed Co., John S., Secaucus, N.J.....	1	0

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
<b>S</b>		
Sanborn Milling Co., Inc., Sanborn, N.Y.....	6	3
Saskatchewan Wheat Pool (Terminal #8) Ft. William, Ontario, Canada.....	3	0
Schenley Distillers, Inc., Grain Dept., New York, N.Y.....	1	1
Schnurr and Wood, Delmar, N.Y.....	1	1
Schodack Valley Mills, Castleton-on-Hudson, N.Y.....	1	1
Schoonmaker Feed Co., West Winfield, N.Y.....	14	14
Scranton Processing Co., Inc., Scranton, Pa.....	1	0
Sea Board Supply Co., Philadelphia, Pa.....	5	1
Seagram and Sons, Inc., Joseph E., New York, N.Y.....	1	1
Seely Co., The S. Alfred, Spencer, N.Y.....	10	6
Segar, August G., Jeffersonville, N.Y.....	2	2
Shamel Milling Co., East Concord, N.Y.....	6	5
Sheerar, John, Cincinnatus, N.Y.....	3	3
Sherwin-Williams Co., The, Cleveland, Ohio.....	3	2
Simmons and Mummery, Smyrna, N.Y.....	4	4
Smith, Inc., Allen V., Skaneateles, N.Y.....	1	1
Sooline Mills, Ltd., Winnipeg, Manitoba, Canada.....	1	1
Spencer Coop. Society, Inc., Spencer, N.Y.....	5	5
Staley Mfg. Co., A. E., Decatur, Ill.....	3	1
Stamford Coop. Agway Service, Inc., Stamford, N.Y.....	1	0
Stappenback, Inc., Wm., Rochester, N.Y.....	1	1
Stock and Sons, F. W., Hillsdale, Mich.....	3	3
Strong, Paul, Penn Yan, N.Y.....	1	1
Stryker Bros., Jefferson, N.Y.....	3	3
Suffolk Agway Coop., Inc., Riverhead, L.I., N.Y.....	14	13
Suni-Citrus Products Co., Haines City, Fla.....	1	1
Susquehanna Valley Mills, Otego, N.Y.....	9	7
Syposs and Son, A. L., Sanborn, N.Y.....	2	2
Syracuse Dehydrated Products, Syracuse, Indiana.....	2	0
<b>T</b>		
Tallcot Milling Co., Skaneateles, N.Y.....	6	6
Thiele Coal and Feed, Inc., North Tonawanda, N.Y.....	6	5
Thomas Sales and Service, Adams, N.Y.....	1	1
Thorp and Mann, South Dayton, N.Y.....	3	2
Tioga Mills, Inc., Waverly, N.Y.....	26	24
Tri Associates, Inc., Minneapolis, Minn.....	1	1
Troy Feed and Supply Co., Inc., Troy, N.Y.....	3	3
Troy Meat, Inc., Troy, Pa.....	1	0
Trudeau and Bros. Ltd., Valleyfield, Quebec, Canada.....	1	1
Truxton Agway Coop., Inc., Truxton, N.Y.....	1	0
Tully Agway Coop., Inc., Tully, N.Y.....	2	2
Tully Building and Feed Supply, Inc., Tully, N.Y.....	5	3

**TABLE I—Cont'd—SUMMARY OF FEED INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
<b>U</b>		
Ultra-Life Laboratories, Inc., East St. Louis, Ill. . . . .	1	1
Universal Food Products, Inc., Lakeland, Fla. . . . .	1	1
Universal Grain Co. of New Jersey, Newark, N.J. . . . .	1	1
<b>V</b>		
Vadney, Raymond J., Feura Bush, N.Y. . . . .	4	4
Van Iderstine Co., The, Long Island City, N.Y. . . . .	1	0
Verity Mills, Inc., Buffalo, N.Y. . . . .	49	43
Viele's G.L.F. Service, Red Creek, N.Y. . . . .	1	1
<b>W</b>		
Walker and Sons, Inc., Hiram, Peoria, Ill. . . . .	2	1
Ward and Son, M. J., Savona and Bath, N.Y. . . . .	14	14
Ward and Van Scoy, Inc., Candor, N.Y. . . . .	10	10
Warren and Son, I. R., Port Byron, N.Y. . . . .	2	2
Watertown Coop. G.L.F. Service, Inc., Watertown, N.Y. . . . .	2	2
Webster Co., H. K., Lawrence, Mass. . . . .	15	14
Wessel, Duval and Co., Inc., New York, N.Y. . . . .	1	1
West-Nesbitt, Inc., Oneonta, N.Y. . . . .	18	17
Wheat Bros., Inc., Moravia, N.Y. . . . .	15	11
Whiting and Son, R. H., Binghamton, N.Y. . . . .	7	7
Whitmoyer Laboratories, Inc., Myerstown, Pa. . . . .	3	2
Wiedemann Brewing Co., The Geo., Newport, Ky. . . . .	1	1
Wight and Patterson, Canton, N.Y. . . . .	3	3
Wilcox Agway Service, Jordan, N.Y. . . . .	1	1
Wiley Bros., Inc., Valley Falls, N.Y. . . . .	1	1
Williams Bros. Co., The, Kent, Ohio. . . . .	4	4
Williamson Fruit and Vegetable Coop. Ass'n, Inc., Williamson, N.Y. . . . .	3	3
Willson and Eaton Co., Amenia, N.Y. . . . .	3	3
Wirthmore Feeds, Inc., Waltham, Mass. . . . .	57	45
Wirthmore Stores, Chaffee, N.Y. . . . .	2	2
Wirthmore Stores, Cortland, N.Y. . . . .	2	2
Wohlhueter Co., The W. E., Colden, N.Y. . . . .	3	2
Wolcott Coop. Agway, Inc., Wolcott, N.Y. . . . .	5	4
Wollenberg Bros., Buffalo, N.Y. . . . .	5	4
Wratten, Clyde S., Phoenix, N.Y. . . . .	1	0
<b>X</b>		
Xtra Factors, Inc., Ephrata, Pa. . . . .	2	1
<b>Y</b>		
Young's Mill, Alden, N.Y. . . . .	2	1
Young's Vitamin and Mineral Products Co., Roaring Spring, Pa. . . . .	1	1

TABLE II—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1949	Adams Agway Coop., Inc., Syracuse, N. Y. Adams 16% Dairy				Corn distillers' dried grains guaranteed—not present
2777	Agway, Inc., Syracuse, N. Y. Broiler Starter (W) Medicated	Fat	5.0%	4.3%	
1134	Bulky Roughage Extender	Equiv. crude protein from non-protein nitrogen	1.5%	2.0%	
3851	Bulky Roughage Extender	Equiv. crude protein from non-protein nitrogen	1.5%	4.1%	
2316	Cashmaker 17 (A) Medicated				Corn gluten feed present—not guaranteed
2415	Chik Starter (A) Medicated	Arsanilic acid	0.010%	0.015%	
1223	Dairy Champ 18				Brewers dried grains present—not guaranteed
820	Dari-Krunch	Equiv. crude protein from non-protein nitrogen	2.75%	8.5%	
2765	Dehulled Solvent Extracted Soybean Meal				Brewers dried grains and wheat bran present—not guaranteed
1873	Drought Aid 16	Equiv. crude protein from non-protein nitrogen	2.75%	3.5%	
1940	Early Bird Medicated	Fat	6.0%	5.3%	
1417	Floor and Cage Layer (A) Medicated	Calcium	3.00%	4.84%	
2573	Floor and Cage Layer (A) Medicated	Fiber	4.0%	4.6%	
3804A	Franklin County 20% Dairy	Arsanilic acid	0.010%	0.005%	
1945	Jefferson 16% Dairy	Equiv. crude protein from non-protein nitrogen	2.62%	3.2%	Alfalfa meal present—not guaranteed
2418	Middleburg 16% Dairy				Crimped barley present—not guaranteed
1220	Milkerpels 16 B.A.B.	Equiv. crude protein from non-protein nitrogen	3.0%	5.6%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1116	Milkmore 16				
1814	Sauquoit Valley 16% Dairy	Equiv. crude protein from non-protein nitrogen	2.75%	3.4%	
1418	Starter (A) Medicated	Equiv. crude protein from non-protein nitrogen	2.62%	3.2%	
826	Super Exchange Dairy	Amprolium	0.0125%	0.007%	
1222	30% Hi-Pro Concentrate				
1914	Bordentown 32% Mixer Krumbs	Protein	30.0%	27.8%	
3738	<b>Allied Mills, Inc., Chicago, Ill.</b> Wayne Dairy Mixer	Fat	5.0%	4.4%	Crimped barley present—not guaranteed
3986	Wayne Fitting Ration "E"	Salt	2.75%—3.75%	1.09%	Water-soluble chlorides calculated as sodium chloride
1664	Wayne 42% Dairy Mixing Supplement				
3118	Wayne 42% Dairy Mixing Supplement	Calcium Salt	2.00%—3.00% 3.75%—4.75%	3.53% 3.18%	Linseed meal guaranteed—not present
3739	Wayne 42% Dairy Mixing Supplement	Salt	3.75%—4.75%	1.92%	Water-soluble chlorides calculated as sodium chloride
14112	<b>Allied Pet and Garden Supplies, Waldwick, N.J.</b> Scuffy Vita-Mix Small Animal Food				
14155	Scuffy Vita-Mix Small Animal Food	Fat	2.5%	2.1%	Oyster shell and peanut skins present—not guaranteed
14061	<b>Amburgo Co., Inc., Philadelphia, Pa.</b> Amburgo Ambur-Trace	Fiber	15.0%	17.2%	Soybean meal guaranteed—not present
		Manganese (Min.)	12.50%	10.54%	Ground yellow corn guaranteed—not present
		Zinc (Min.)	5.00%	4.14%	



TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
14171	Amburgo Greenport Supertrate Pre-Mix	Pantothenic acid (Min.)	100.0 mg./lb.	65.4 mg./lb.	Sunflower seeds and millet present—not guaranteed
4005	Amburgo Suffolk Duck Premix	Riboflavin (Min.)	720 mg./lb.	423 mg./lb.	Whole corn, whole wheat, whole oats and whole sorghum also present
14094	Amburgo Suffolk Duck Premix	Riboflavin (Min.)	720 mg./lb.	459 mg./lb.	Sunflower seeds and millet present—not guaranteed
14063	American Bird Food Mfg. Co., Chicago, Ill. American 3 Vees Hamster Food	Calcium pantothenate (Min.)	1000 mg./lb.	592 mg./lb.	Sunflower seeds and millet present—not guaranteed
14115	American 3 Vees Hamster Food				Whole corn, whole wheat, whole oats and whole sorghum also present
14196	American 3 Vees Hamster Food				Sunflower seeds and millet present—not guaranteed
2520	American 3 Vees Hamster Treat				Sunflower seeds and millet present—not guaranteed
14158	American 3 Vees Hamster Treat				Dehydrated carrots present—not guaranteed
2510	Aquarium Supply Co., Div. of Sternco Industries, Inc., Allendale, N.J. Permalife Hamster Treat	Fiber	10.0%	14.5%	Dehydrated carrots present—not guaranteed
2172	Baker and Sons, H. L., Dalton, N.Y. Baker's Laying Mash Medicated	Protein	20.0%	18.2%	Dehydrated carrots present—not guaranteed
1242	Barber and Bennett, Inc., Albany, N.Y. Dairy Sweet 16%	Fat	3.0%	2.3%	Dehydrated carrots present—not guaranteed
14077	Barber, Moore and Mein Co., Inc., Lebanon, Pa.	Calcium	1.00%	1.56%	Crab meal guaranteed—not present
14103	Barker's Vi-Pro-Min Barker's Vi-Pro-Min	Calcium	1.00%	1.52%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
14050	Bay State Milling Co., Clifton, N.J. Middlings	Protein Fat Fiber	16.5% 3.8% 5.9%	16.5% 3.8% 5.9%	Guaranteed analysis not stated Principally wheat middlings Guaranteed analysis not stated
14152	Middlings	Protein Fat Fiber	16.2% 4.3% 5.9%	16.2% 4.3% 5.9%	
2437	Becker's Feed Store, Inc., Grand Gorge, N.Y. Becker's Special Fitting Ration				Linseed oil meal guaranteed—not present OP linseed meal guaranteed—not present
2436	Tri-County 17 Tri-County Dairy Ration				
2404	Blatchford Calf Meal Co., Waukegan, Ill. Blatchford's Broiler Vitadine for Broiler Feeds Medicated	d-Pantothenic acid (Min.)	120 mg./lb.	77.0 mg./lb.	
1952	Bliss Mills, Newark Valley, N.Y. Bliss Mills 18% Dairy Ration	Fat	4.0%	3.5%	
1990	Bliss Mills 18% Dairy Ration	Fat	4.0%	3.3%	
2615	Bliss Mills 18% Dairy Ration	Fat	4.0%	2.9%	
1953	Bliss Mills 16% High Energy	Equiv. crude protein from non-protein nitrogen	2.7%	3.7%	
2613	Bliss Mills 16% High Energy	Fat	4.0%	2.7%	
		Equiv. crude protein from non-protein nitrogen		4.4%	Equiv. crude protein from non-protein nitrogen not guaranteed
2558	Borden Co., The, Feed Supplements Div., New York, N.Y. Borden's Mg-2X-AP All Purpose Poultry Supplement	Manganese (Min.)	0.730%	0.479%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1808	Briggs, Inc., D. K., Great Bend, N.Y. Briggs Fortified "24"				Ground flaxseed oil meal guaranteed—not present
2519	Burnett's Pet Foods, Inc., Newark, N.J. Burnett's Hamster Food				Millet and alfalfa present—not guaranteed
14064	Burnett's Hamster Food				Millet and alfalfa present—not guaranteed
14195	Burnett's Hamster Food				Millet, wheat and alfalfa present—not guaranteed
1462	Camp Milling Co., Inc., Walton, N.Y. Super 16% Dairy Ration				Linseed meal guaranteed—not present
3026	Super 16% Dairy Ration				Linseed meal guaranteed—not present
2712	Caswell Supply Co., Inc., Rome, N.Y. Calf Grower				Fish meal guaranteed—not present
2704	Milk Ration 16%				Ground or crimped barley guaranteed—not present
2445	Central Grain Co., Ltd., St. Boniface, Manitoba, Canada Premium Yellow Label Hi Quality Ground White Oats	Protein Fat Fiber		7.4% 3.2% 22.2%	Guaranteed analysis not stated Principally ground white oats and oat hulls

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
14059	Central Soya, Processing Div., Fort Wayne, Indiana Central "Thrifty Fifty" SBOM	Protein Fat Fiber		51.4% 0.9% 2.8%	Guaranteed analysis not stated Principally solvent extracted soybean meal Fat and fiber not guaranteed
4580	44% Solvent Extracted Soybean Meal	Fat Fiber		0.9% 6.8%	
1186	Clinton Corn Processing Co., Clinton, Iowa Clinton C.F.S. Concentrate No. 1	d-Pantothenic acid (Min.)	12.0 mg./lb.	6.1 mg./lb.	
3793	Collins and Son, F., Newfane, N.Y. White Rose Laying Mash	Furazolidone	0.00275%	0.005%	
2785	Community Feed Mill, Caughdenoy, N.Y. Community Pig and Hog Ration				Linseed oil meal guaranteed—not present
1687	Conewango Valley Mills, Conewango Valley, N.Y. Supreme All Mash Layer	Fiber	4.0%	4.5%	Ground oats present—not guaranteed
1960	Co-operative Feed Dealers, Inc., Chenango Bridge, N.Y. Certifed Multi-Adc	Sulfur (Min.) Fat	6.24% 25.0%	1.94% 21.7%	
1982	Certifed Veal Milk Replacer Medicated	Ash (Max.) Fat	6.00% 25.0%	6.75% 22.0%	
2659	Certifed Veal Milk Replacer Medicated				
2427	Coxsackie Milling and Supply Corp., West Cocksackie, N.Y. Golden Grain 16% Test Ration	Fat	4.0%	3.2%	
2425	Golden Grain 20% Test Ration	Fat	4.0%	3.0%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2470	Dean's Catskill Valley Mills, Inc., Catskill, N.Y. Dean's Fitting Ration				Crimped barley present— not guaranteed
2471	Dean's Horse Ration				Crimped barley present— not guaranteed
1458	Decker and Son, Inc., E. M., Andes, N.Y. Decker's 18% Yellow Tag Dairy Ration				Linsed oil meal guaran- teed—not present
14057	Dow Brewery Ltd., Montreal, Quebec, Canada Dow Dried Yeast	Fat Fiber	1.0% 2.5%	0.6% 3.4%	
3027	Dugan and Taber, Inc., Margaretville, N.Y. Milk Mix Dairy Feed	Protein	18.0%	16.5%	
2529	8 in 1 Pet Products, Inc., Long Island City, N.Y. 8 in 1 Gold Medal Brand Hamster Food	Protein Fat Fiber		12.3% 5.0% 6.3%	Guaranteed analysis not stated Principally sunflower seeds, wheat, sorghum, buckwheat, canary grass seed, ground corn, alfalfa meal
14172	8 in 1 Gold Medal Brand Hamster Food	Protein Fat Fiber		12.3% 5.3% 6.9%	Guaranteed analysis not stated
2518	8 in 1 Hamster Treat	Moisture (Max.)	6.00%	9.40%	Meat scrap, bone meal, poultry by-product meal and hydrolyzed poultry feathers present —not guaranteed

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
14074	8 in 1 Hamster Treat				
1175	<b>Eldred and Co., Inc., Charles H., Bainbridge, N.Y.</b> Eldred's 20% Starter Mash Medicated	Nitrofurazone	0.0055%	0.003%	Meat scrap, bone meal, poultry by-product meal and hydrolyzed poultry feathers present—not guaranteed
1892	<b>Eshelman and Sons, John W., Lancaster, Pa.</b> Pennsy Laying Mash 214	Calcium	4.00%	3.16%	
2798	Red Rose 32% Dairy Supplement 511	Calcium	1.50%–2.50%	2.85%	
1092	<b>Fairway Milling and Grain Co., Ltd.</b> Manitoba, Canada Ground Flax Screenings	Ash		11.91%	Excessive in ash Misbranded in that it is ground mixed screenings and contains less than 70% grain
3618	Ground Mixed Screenings (Cleaned from Flax)	Fat	8.0%	6.6%	
3006	<b>Farmers Feed Co., Oneonta, N. Y.</b> 18% Supreme Dairy Ration	Protein	18.0%	15.7%	
14104	<b>Gallo Seed and Pet Supply, East Rutherford, N. J.</b> Gallo's Animal Food	Fat	2.5%	1.5%	Oyster shell present—not guaranteed
14177	Gallo's Animal Food	Fat	2.5%	1.6%	Oyster shell present—not guaranteed. Ground yellow corn guaranteed—not present

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2539	<b>Geisler Pet Products, New York, N.Y.</b> Geisler Guinea Pig Pellets				Cottonseed meal and soy-bean meal present—not guaranteed
14102	Geisler Guinea Pig Pellets				Cottonseed meal and soy-bean meal present—not guaranteed
14153	Geisler Guinea Pig Pellets				Cottonseed meal and soy-bean meal present—not guaranteed
14106	Geisler Guinea Pig Treat	Fiber	5.0%	13.1%	Cottonseed meal and soy-bean meal present—not guaranteed
14154	Geisler Guinea Pig Treat	Protein Fiber	20.0% 5.0%	17.6% 9.5%	Cottonseed meal and soy-bean meal present—not guaranteed
14180	Geisler Hamster Nibbles	Protein	16.0%	9.9%	Cottonseed meal and soy-bean meal present—not guaranteed
2618	<b>General Mills, Inc., Minneapolis, Minn.</b> Purity Hy-Protein Oat Mill By-Product	Protein	10.0%	8.4%	
2735	<b>Goodsell, C. F., Fernwood, N.Y.</b> Dollar Saver Dairy	Equiv. crude protein from non-protein nitrogen	4.0%	5.0%	Alfalfa meal present—not guaranteed
2734	High Quality Fitting Ration				
2738	High Quality Hog Feed	Arsanilic acid	0.0000881%	0.009%	
3046	<b>Gottschalk, P. S., Hankins, N.Y.</b> Hi-Quality '18' Dairy Feed	Equiv. crude protein from non-protein nitrogen	3.28%	4.2%	
3048	Gottschalk's Laying Mash	Arsanilic acid	0.010%	0.016%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
14056	Gould Feeds, Eastport, N.Y. Brand Name Not Given	Protein Fat Fiber		7.9% 2.9% 20.8%	Guaranteed analysis not stated Principally finely ground oats and oat hulls
14194	Ground Oats	Protein Fat Fiber		7.8% 2.6% 21.9%	Guaranteed analysis not stated Principally finely ground oats and oat hulls
14275	Gramco, Inc., Cattaraugus, N.Y. Gramco Hi-Lo Chick Starter	Protein	21.0%	19.0%	Soybean meal guaranteed— not present
14166	Greenport Feed Corp., Maspeth, N.Y. Greenport Dairy Production Pellets				
803	Greenwich Feed and Farm Supply, Greenwich, N.Y. Green-Rich Economy 16% Dairy Ration				
804	Green-Rich Quality 16% Dairy Rations				
802	Green-Rich 16 Complete Egg Ration	Fiber Calcium	4.0% 2.53%—3.53%	6.1% 1.46%	Peanut skins and alfalfa meal present—not guaranteed Peanut skins and alfalfa meal present—not guaranteed Fish meal present—not guaranteed
3784	Griggs and Ball Co., The, East Aurora, N.Y. Hi-Energy Chick Grower Medicated	Zoalene	0.0083%	0.014%	
4023	Hales and Hunter Co., Chicago, Ill. Pioneer 16 Milker Pel				
1224	Pioneer 32 Dairy Mixer				



TABLE II—Cont'd.—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2272	Pioncer 32 Dairy Mixer	Salt	1.00%-2.00%	0.39%	Water-soluble chlorides calculated as sodium chloride
2554	<b>Harrison and Son, Inc., S. S., Milford, N. Y.</b> Harrison's Full Value Dairy Ration				Cottonseed meal guaranteed—not present
2556	Harrison's Sure Grow Growing Mash	Fat	4.0%	3.5%	
2508	<b>Hartz Mountain Products Corp., New York, N. Y.</b> Hartz Mountain Hamster Sandwich	Fat	6.0%	5.3%	Whole grain wheat present—not guaranteed
4011	Hartz Mountain Hamster Sandwich	Ash (Max.)	3.0%	3.52%	Whole grain wheat present—not guaranteed
14113	Hartz Mountain Hamster Sandwich				Wheat guaranteed—not present
14159	Hartz Mountain Hamster Sandwich	Fat	6.0%	5.1%	Whole grain wheat present—not guaranteed
3212	<b>Harvey, George B., Rome, N. Y.</b> Harvey's Superior Dairy "20" Ration				Linseed meal guaranteed—not present. Cottonseed meal present—not guaranteed
3270	Harvey's Superior Dairy "20" Ration	Protein	20.0%	18.4%	
2200	<b>Hewitt Bros., Inc., Locke, N. Y.</b> Hewitt's Fortified Dry and Freshening Ration				Soybean meal and dried beet pulp guaranteed—not present
14179	<b>Hinton and Co., Inc., New York, N. Y.</b> Hinton's Happiness Hamster Food				Millet and alfalfa meal present—not guaranteed
2538	Hinton's Happiness Hamster Food				Millet and alfalfa meal present—not guaranteed

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1476	Hortonville Grange Co-op. Assn., Inc., Hortonville, N. Y.				Linseed meal guaranteed
1474	Co-op Champion Dairy	Fat	4.0%	3.4%	—not present
	Grange Super Layer Medicated				
3221	Houghton Farm Supply, Pierrepont Manor, N. Y. Houghton's 15 Hi-Energy				
2495	Howard and Son, E. A., Central Bridge, N. Y. Howard's 20% Milk Grain				Cottonseed meal present —not guaranteed. Linseed meal guaranteed —not present
1831	Hubinger Co., The, Keokuk, Iowa Keokuk Brand 21% Protein Corn Gluten Feed	Protein	21.0%	18.1%	Dried citrus pulp present —not guaranteed
	<b>Inter-County Farmers Coop. Assn., Inc., Woodridge, N. Y.</b>				
1496	Co-op Brand All Mash Replacement Pullet Grower Medicated	Amprolium	0.004%	0.008%	
2351	Co-op Brand All Mash Replacement Pullet Grower Medicated	Amprolium	0.004%	0.009%	
1500	Co-op Brand Cocco Medicated Mash	Sulfaquinoxaline	0.025%	0.012%	
2352	Co-op Brand Complete Broiler Starter	Amprolium	0.0125%	0.017%	
2463	Co-op Brand Complete NF-180-"200" (Medicated Feed)	Furazolidone	0.022%	0.011%	
	<b>International Cheese Co., Inc., Hinesburg, Vermont</b>				
1091	Dried Whole Whey	Fat		1.0%	Fat not guaranteed
14060	Dried Whole Whey	Fat		0.8%	Fat not guaranteed

TABLE II—Cont'd.—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1971	International Stock Food Corp., Waverly, N.Y. I-S-F Cattle Special	Magnesium (Min.) Cobalt (Min.)	1.00% 0.016%	0.60% 0.006%	
2621	I-S-F Cattle Special	Phosphorus (Min.)	6.50%	5.95%	
2623	I-S-F Mineral Supplement for All Farm Animals	Phosphorus (Min.) Salt	6.50% None	5.50% 0.54%	Water-soluble chlorides calculated as sodium chloride
1972	I-S-F Straight Mineral Mix	Phosphorus (Min.)	17.00%	16.08%	
2624	I-S-F Straight Mineral Mix	Calcium Phosphorus (Min.)	22.00%—24.00% 17.00%	20.41% 15.61%	
1691	Jamestown Rendering Co., Inc., Frewsburg, N.Y. Meat and Bone Scrap	Protein	50.0%	47.1%	
1427	Katzenstein Co., A. and F., Forest Hills, N.Y. Fish Spray Dried Solubles 999	Fat Fiber		14.7% 1.1%	Fat and fiber not guaranteed
14271	Kellogg Co. of Canada Ltd., London, Ontario, Canada Hominy Feed				Misbranded in that it contains 170 noxious weed seeds (quackgrass, agropyron repens) per pound
1685	LaBuddle Feed and Grain Co., Milwaukee, Wis. Malt Cleanings	Protein Fat Fiber		16.7% 1.3% 14.9%	Guaranteed analysis not stated
1699	Laing's Mill, Eden, N.Y. Laing's Check-R-Mix 15% Laying Feed (All Mash)				Fish meal guaranteed—not present. Oyster shell present—not guaranteed

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2264	Lockwood Nutrition Service, Inc., Boston, Mass. Peanut Skin Meal	Protein Fat	25.0% 40.0%	19.4% 34.1%	
4251	Peanut Skin Meal	Protein Fat Fiber	25.0% 40.0% 9.0%	17.6% 21.9% 11.7%	
3201	Lowville Feed and Grain Co., Inc., Lowville, N.Y. 24% Dairy Feed				Dried citrus pulp present —not guaranteed
3277	24% Dairy Feed				Dried citrus pulp present —not guaranteed
3019	McCabe Grain Co., Ltd., Winnipeg, Canada Ground Mixed Screenings	Protein Fiber	11.0% 19.0%	9.6% 21.8%	
1854	Malone Feed and Farm Supply, Malone, N.Y. Five Star Fitting Ration	Salt (Max.)	0.50%	1.55%	Water-soluble chlorides calculated as sodium chloride
3284	Five Star Fitting Ration				Cottonseed meal guaran- teed—not present
1772	Manhattan Flour and Feed Co. of Buffalo, Inc., Buffalo, N.Y. Brand Name Not Given	Protein Fat Fiber		16.6% 3.4% 5.8%	Guaranteed analysis not stated Principally wheat bran, ground wheat, corn dis- tillers dried grains, ground corn, soybean meal, rice hulls, mo- lasses.

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1772 (con't.)					
1124	Marshall's Feed Mill, Horseheads, N. Y. Marshall's 32% Dairy Mixer	Equiv. crude protein from non-protein nitrogen Amprolium	7.9%	10.6%	Misbranded in that rice hulls are present in violation of Article 8, Sec. 130 of Agriculture and Markets Law.
1122	Marshall's 20% Starter Mash Medicated		0.010%	Less than 0.001%	
2280	Maxon Mills, Inc., Wassaic, N. Y. Maxon Calf Starter	Protein	18.0%	16.1%	
4283	Maxon Calf Starter	Protein	18.0%	16.1%	
844	Maxon 18% Test	Protein	18.0%	15.6%	
843	Maxon 14% Fitting	Fat	4.0%	3.3%	
845	Maxon 16% H-E Pellets	Fat	4.0%	3.3%	
2281	Maxon 16% Test	Fat	4.0%	3.4%	
4284	Maxon 16% Test	Fat	4.0%	3.4%	
1162	Medbury and Neilsen, New Berlin, N. Y. M. & N. Calf Starter	Fiber	8.0%	9.3%	
2678	M. & N. Calf Starter	Fiber	8.0%	9.4%	
3372	Mercer Milling Co., Baldwinsville, N. Y. Mercer's Chick Start and Gro Mash Medicated	Nitrofurazone	0.0055%	0.0023%	
1660	Meyerink Milling Co., Clymer, N. Y. Red Mill Medicated Chick Starter	Sulfaquinoxaline	0.015%	0.024%	

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1249	Minnesota Linseed Oil Co., Minneapolis, Minn. 32% Protein Solvent Extracted Linseed Meal	Acid—insoluble ash		0.62%	Excessive in acid—insoluble ash
1154	Moon and Co., Inc., George Q., Binghamton, N.Y. Moon Dairy Fitting Ration				Cottonseed meal guaranteed—not present
2671	Moon Dairy Fitting Ration				Cottonseed meal guaranteed—not present
1125	Moon Starter Mash Medicated	Sulfaquinoxaline	0.0125%	0.024%	
3828	Moravia Agway Coop., Inc., Moravia, N.Y. Agway Laying Mash Medicated	Arsanilic acid	0.011%	0.006%	
2611	New England By-Products Corp., Winchester, Mass. New Englander Senior Blend	Riboflavin (Min.)	36.0 mg./lb.	22.3 mg./lb.	
2771	Ogden Grain Co., Utica, N.Y. Ogden Complete Chick Starter Medicated	Protein Amprolium	20.0% 0.005%	17.4% 0.002%	
859	Ogden Rabbit Pellets	Protein	18.0%	16.2%	
1232	Ogden Rabbit Pellets	Protein	18.0%	16.1%	
2408	Ogden 20% Turkey Grower and Developer	Fat	5.0%	3.6%	
		Fiber	4.5%	5.5%	
2772	Ogden 20% Turkey Grower and Developer	Fat	5.0%	3.4%	
3289	Ogden 20% Turkey Grower and Developer	Fat	5.0%	3.5%	
		Fiber	4.5%	5.7%	
1825	30% Dairy Mixing Ration	Protein	30.0%	28.1%	
		Fiber	9.0%	11.1%	
3236	30% Dairy Mixing Ration	Protein	30.0%	24.3%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2761	Oswego Agway Coop., Inc., Oswego, N.Y. Oswego 16% Dairy	Protein Fat Fiber  Equiv. crude protein from non-protein nitrogen		16.3% 3.7% 7.5%  1.2%	Guaranteed analysis not stated Principal ingredients are ground oats, wheat bran, corn distillers dried grains, ground corn, corn gluten feed, wheat middlings, molasses. Misbranded in that it contains 112 noxious weed seeds (quackgrass, agropyron repens) per pound.
2665	Oswego Agway Coop., Inc., Oswego, N.Y. Oswego 16% Dairy				Soybean oil meal guaranteed—not present
1684	Pabst Brewing Co., Milwaukee, Wis. 26% Brewers Dried Grains	Protein Fat Fiber		26.5% 6.6% 12.3%	Guaranteed analysis not stated
2262	Pasco Packing Co., Dade City, Florida Sugar-Sweet Citrus Pulp	Fat	3.0%	2.6%	
14156	Petpak, Inc., Div. Lowe's, Inc., Cassopolis, Mich. Petpak Hamster Food				Buckwheat present—not guaranteed
1671	Pierce Grain Corp., Buffalo, N.Y. 40% Mobile Dairy Supplement	Fiber	9.0%	10.0%	Linseed meal guaranteed—not present
1682	Pre-Mix	Protein Fat Fiber  Equiv. crude protein from non-protein nitrogen		99.2% 2.2% 5.0%  81.0%	Guaranteed analysis not stated Principally corn gluten feed and urea

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
4582	Pillsbury Co., The, Buffalo, N.Y. Standard Bran	Protein Fat Fiber		16.8% 4.6% 10.6%	Guaranteed analysis not stated
4579	26% Brewers Grains	Fat Fiber		7.0% 7.7%	Fat and fiber not guaranteed Misbranded in that it is corn distillers dried grains
1472	Provimi, Inc., Saddle Brook, N.J. Provikalf 16 Prime Vealer	Protein	24.0%	22.4%	
1900	Ralston Purina Co., St. Louis, Mo. Check-R-Mix Dry Cow and Growing Heifer Feed T				
3362	Check-R-Mix Dry Cow and Growing Heifer Feed T				Linseed meal guaranteed—not present
3730	Purina Bulky Las				Dried beet pulp guaranteed—not present Soybean meal guaranteed—not present
14189	Purina Cattle Starter Concentrate (Plum Island)	Protein Fiber	30.0% 10.0%	17.8% 21.1%	Ground corn cobs present in violation of Article 8, section 130 of Agriculture and Markets Law
1471	Purina Cow Chow Concentrate (G) 32%	Calcium	2.50%—3.50%	2.02%	Linseed meal guaranteed—not present
2498	Purina Cow Chow Concentrate (G) 32%	Salt	1.50%—2.50%	0.63%	Water-soluble chlorides calculated as sodium chloride
1698	Purina Dairy Concentrate (F) 32%	Salt	1.50%—2.50%	0.30%	Water-soluble chlorides calculated as sodium chloride



TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
3809	Purina Dairy Concentrate (K) 32%	Phosphorus (Min.)	1.00%	0.68%	Dried beet pulp guaranteed—not present
3841	Purina Golden Bulky				
3787	Purina Layena CF	Calcium	2.80%	4.27%	Linsed meal guaranteed —not present
1987	Purina Nursing Chow—Medicated	Ash (Max.)	9.00%	11.15%	
3932	Purina Nursing Chow—Medicated	Ash (Max.)	9.00%	9.99%	
1237	Purina Omolene Z				
2290	Purina Omolene Z				Linsed meal guaranteed —not present
3361	Purina Omolene Z				Linsed meal guaranteed —not present
13833	Purina Omolene Z				Linsed meal guaranteed —not present
2296	<b>Red Mills, Inc., The, Claverack, N.Y.</b> Red Mills Dry and Freshening Ration				Linsed oil meal guaranteed —not present
4585	<b>Resseguie and Son, B., Middleport and Barker, N.Y.</b> Grower	Protein Fat Fiber Acetyl (p-nitrophenyl) sulfanilamide 3,5 Dinitrobenzamide	19.6% 3.5% 4.7%	0.018% 0.016%	Guaranteed analysis not stated Primarily ground corn, soybean meal, ground oats, meat and bone scrap, fish meal, ground grain screenings, salt. Misbranded in that it contains 58 noxious weed seeds (quackgrass, agropyron repens) per pound Rolled barley guaranteed —not present
1675	Milk More 20% Dairy Ration				

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
3756	Milk More 20% Dairy Ration				Misbranded in that it contains 410 noxious weed seeds (quackgrass, agropyron repens) per pound
3758	Reliable 40% Dairy Concentrate				Brewers dried grains present—not guaranteed
4583	Reliable 40% Dairy Concentrate				Brewers dried grains present—not guaranteed
4576	Reliable 16% All Mash Layer	Fiber	4.5%	5.3%	Misbranded in that it contains 50 noxious weed seeds (quackgrass, agropyron repens) per pound
1681	Reliable 16% Dairy Feed				Ground wheat and rolled barley guaranteed—not present
1676	Reliable 30% Dairy Concentrate				Misbranded in that it contains 160 noxious weed seeds (quackgrass, agropyron repens) per pound
1680	Superior 16% Dairy Ration				Misbranded in that it contains 188 noxious weed seeds (quackgrass, agropyron repens) per pound
3759	Superior 16% Dairy Ration				Misbranded in that it contains 260 noxious weed seeds (quackgrass, agropyron repens) per pound

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
14261	Richardson Milling Co., Inc., Hamburg, N.Y. Molly Horse Feed				Misbranded in that it contains 156 noxious weed seeds (quackgrass, agropyron repens) per pound
14260	R. M. C. Pig and Hog Feed	Fat	4.0%	3.4%	
1195	Richer Co., Inc., The I. L., Sherburne, N.Y.	Protein	17.0%	14.7%	Misbranded in that it contains 279 noxious weed seeds (quackgrass, agropyron repens) per pound
3969	Chenango 17	Protein	17.0%	14.8%	
1089	Fitting and Freshening Ration				Soybean meal present—not guaranteed
1791	Rignel Co., Inc., James O., Lockport, N.Y. Rignel's 32% Dairy Ration	Equiv. crude protein from non-protein nitrogen	8.0%	10.4%	
1904	Roe Farm Service, Inc., Limerick, N.Y. 1000 Islands Fitting and Growing Ration				Soybean meal and linseed oil meal guaranteed—not present. Cottonseed meal present—not guaranteed
1907	1000 Islands Fitting and Growing Ration				Soybean meal and linseed oil meal guaranteed—not present. Cottonseed meal present—not guaranteed
3219	1000 Islands Fitting and Growing Ration				Cottonseed meal present—not guaranteed. Linseed oil meal guaranteed—not present

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
3279	1000 Islands Fitting and Growing Ration				Linseed oil meal guaranteed—not present. Cottonseed meal present—not guaranteed
3358	1000 Islands Fitting and Growing Ration				Linseed oil meal guaranteed—not present
3754	<b>Roycraft's Feeds, Inc., Newfane, N.Y.</b> R-V Calf Ration	Fat	3.0%	2.5%	
14092	<b>Rozansky Feed Co., John S., Secaucus, N.J.</b> Brand Name Not Given	Protein Fat Fiber		13.2% 5.4% 0.8%	Guaranteed analysis not stated Principally bakery by-product
4592	<b>Sanborn Milling Co., Inc., Sanborn, N.Y.</b> Lay Pellets	Protein Fat Fiber		21.3% 3.9% 7.2%	Guaranteed analysis not stated Principally corn meal, dehydrated alfalfa meal, wheat middlings, fish meal, meat scrap, ground oats, soybean meal
4587	Samico Laying Mash Medicated	3-Nitro	0.005%	0.003%	
1666	Samico Starting Mash Medicated	3-Nitro	0.0075%	0.005%	

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1692	Saskatchewan Wheat Pool (Terminal #8) Ft. William, Ontario, Canada Ground Flax Screenings	Fat Ash	10.0%	8.8% 8.35%	Excessive in ash. Misbranded in that it is ground mixed screen- ings and contains less than 70% grain
3617	Ground Flax Screenings	Fat Ash	10.0%	8.8% 9.12%	Excessive in ash Misbranded in that it is ground mixed screen- ings and contains less than 70% grain
3018	Ground Grain Screenings	Ash		7.78%	Excessive in ash Misbranded in that it is ground mixed screen- ings and contains less than 70% grain
2416	Scranton Processing Co., Inc., Scranton, Pa. Scrapro Meat and Bone Meal	Fat	9.0%	7.2%	
2612	Sea Board Supply Co., Philadelphia, Pa. Crab Meal	Protein	31.0%	29.4%	
3940	Fortified Mineral Base 14	Copper (Min.)	0.035%	0.010%	
2346	Mineral Base 14	Manganese (Min.)	0.340%	0.131%	
4280	Mineral Base 14	Phosphorus (Min.)	14.00%	12.72%	
2685	Seely Co., The S. Alfred, Spencer, N.Y. Seely's 16% Dairy Ration				Ground barley present— not guaranteed
2687	Seely's Special High Energy 8 Week Chick Starter				Crab meal guaranteed— not present

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2688	Seely's 30% Supplemental Ration				
2683	Seely's Victory 18% Dairy Ration				
1784	Shamel Milling Co., East Concord, N.Y. Concord Maid Hog Grower				Linseed oil meal guaranteed—not present Ground barley present—not guaranteed
3948	Sherwin-Williams Co., The, Cleveland, Ohio 32% Linseed Meal (Solvent Extracted)				Wheat bran present—not guaranteed
13835	Staley Mfg. Co., A. E., Decatur, Ill.	Acid—insoluble ash		1.06%	
13841	Staley's Sweetone Dried Molasses Concentrate Staley's Sweetone Dried Molasses Concentrate	Total sugars as invert (Min.) Total sugars as invert (Min.)	42.00% 42.00%	38.51% 39.10%	Excessive in acid-insoluble ash
3064	Stamford Coop. Agway Service, Inc., Stamford, N.Y. Stamford 18% Test Ration				
2545	Suffolk Agway Coop., Inc., Riverhead, L.I., N.Y. Long Island Laying Mash	Protein	18.0%	16.6%	Solvent extracted soybean oil meal guaranteed—not present
2485	Susquehanna Valley Mills, Otego, N.Y. O-T-GO Supreme 18% Dairy Lab—Mix Fortification	Fat	4.5%	3.2%	
2486	O-T-GO Supreme 16% Dairy Lab—Mix Fortification				
3122	Syracuse Dehydrated Products, Syracuse, Indiana Scotch O'Less Dried Molasses 87% Cane Molasses Equivalent	Total sugars as invert (Min.)	42.00%	37.33%	Linseed oil meal and cottonseed meal guaranteed—not present Cottonseed meal guaranteed—not present

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
3124	Scotch O'Leass Dried Molasses 87% Cane Molasses Equivalent	Total sugars as invert (Min.)	42.00%	37.80%	
1652	<b>Thiele Coal and Feed, Inc., North Tonawanda, N.Y.</b> Thiele Pure Starting Mash Medicated				Corn distillers dried solubles present—not guaranteed
1769	<b>Thorpe and Mann, South Dayton, N.Y.</b> South Dayton Dairy Feed	Equiv. crude protein from non-protein nitrogen	3.0%	4.6%	
1965	<b>Tioga Mills, Inc., Waverly, N.Y.</b> Tioga 40% Laying Concentrate Medicated	Protein	40.0%	20.6%	
1964	Tioga Laying Mash Medicated	3-Nitro	0.00375%	0.007%	
1984	<b>Troy Meat, Inc., Troy, Pa.</b> Pennsylvania Meat and Bone Scraps	Protein	50.0%	44.3%	
3984	<b>Truxton Agway Coop., Inc., Truxton, N.Y.</b> Truxton 16% Test Fortified				
3351	<b>Tully Building and Feed Supply, Inc., Tully, N.Y.</b> Trophy Brand Horse Feed	Equiv. crude protein from non-protein nitrogen	2.62%	4.7%	
3300	TU-FE-CO All Mash Layer Medicated	Calcium (Min.) Phosphorus (Min.) Phosphorus (Min.)	1.50% 3.50% 7.00%	0.97% 0.66% 0.76%	
14151	<b>Van Iderstine Co., The, Long Island City, N.Y.</b> Vico 50% Protein Meat and Bone Scrap for Poultry	Protein	50.0%	47.0%	
1686	<b>Verity Mills, Inc., Buffalo, N.Y.</b> Verity Come-Boss Sixteen 14	Fiber	10.0%	11.2%	

TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
3760	Verity 18 Dairy 10	Fiber	8.5%	10.3%	Dehulled 50% soybean meal guaranteed—not present
3763	Verity Fullneed Breeder—Egg 42	Fat	6.0%	5.3%	
4554	Verity Fullneed Rabbit Pellets 26	Fiber	11.0%	15.1%	
4562	Verity Fullneed Turkey Starter Medicated 99	3-Nitro	0.005%	Less than 0.001%	
4557	Verity Oak 20 Dairy 4	Fat	4.0%	3.5%	
1655	<b>Walker and Sons, Inc., Hiram, Peoria, Ill.</b> Walker's Corn Distillers Grains	Protein Fat Fiber		26.6% 10.2% 7.2%	Guaranteed analysis not stated
1859	<b>Webster Co., H. K., Lawrence, Mass.</b> Blue Seal Standard 20 Dairy Ration	Equiv. crude protein from non-protein nitrogen	6.0%	7.3%	
2337	<b>West-Nesbitt, Inc., Oneonta, N. Y.</b> Pure Feed Calf Grower	Protein	20.0%	17.9%	
2601	<b>Wheat Bros., Inc., Moravia, N. Y.</b> "Pride and Groom" Spur Base Horse Feed	Calcium (Min.) Phosphorus (Min.)	1.00% 1.00%	0.71% 0.68%	
3882	"Pride and Groom" Spur Base Horse Feed	Calcium (Min.) Phosphorus (Min.)	1.00% 1.00%	0.69% 0.67%	
3985	"Pride and Groom" Spur Base Horse Feed	Calcium (Min.) Phosphorus (Min.)	1.00% 1.00%	0.65% 0.63%	
3825	Wheat's Vitex 16% Dairy Ration				O. P. Linseed oil meal guaranteed—not present
3222	<b>Whitmoyer Laboratories, Inc., Myerstown, Pa.</b> Whit-Vim No. 4 Medicated	d-Pantothenic acid (Min.)	1000 mg./lb.	685 mg./lb.	



TABLE II—Cont'd.—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
<b>Wirthmore Feeds, Inc., Waltham, Mass.</b>					
2178	New Hope Complete Horse Feed 813A	Riboflavin (Min.)	10.0 mg./lb.	5.5 mg./lb.	
3743	New Hope Complete Horse Feed 813A	Riboflavin (Min.)	10.0 mg./lb.	3.6 mg./lb.	
3898	New Hope Complete Horse Feed 813A	Riboflavin (Min.)	10.0 mg./lb.	5.2 mg./lb.	Fish meal guaranteed—
2158	Wirthmore 44% Dairy Mixing Feed 565A	Salt	4.00%–5.00%	2.65%	not present Water-soluble chlorides calculated as sodium chloride
3741	Wirthmore 44% Dairy Mixing Feed 565A	Salt	4.00%–5.00%	3.14%	Water-soluble chlorides calculated as sodium chloride
3893	Wirthmore 44% Dairy Mixing Feed 565A	Salt	4.00%–5.00%	2.61%	Water-soluble chlorides calculated as sodium chloride
3846	Wirthmore Grow and Egg Mash 245A	Calcium	4.00%–5.00%	1.93%	
2422	Wirthmore Milk Mizer 571A	Fat	10.0%	8.6%	
2313	Wirthmore Milk Parlor 16% 528A	Fat	4.0%	3.2%	
3745	Wirthmore Pig 'N Sow Concentrate 731A	Salt	3.00%–4.00%	1.87%	
815	Wirthmore 16 Pro-Cal Dairy Feed 538A	Equiv. crude protein from non-protein nitrogen	5.33%	6.6%	
816	Wirthmore Turkey Starter A 315A Medicated	Amprolium	0.0125%	0.007%	
<b>Wohlhueter Co., The W. E., Colden, N. Y.</b>					
1795	Wohlhueter's Dairy Ration				
<b>Wolcott Coop. Agway, Inc., Wolcott, N. Y.</b>					
3823	Wolcott Agway Laying Mash Medicated	Arsanilic acid	0.016%	0.011%	Linsced oil meal guaran- teed—not present
<b>Wollenberg Bros., Buffalo, N. Y.</b>					
14255	W. B. Starter Feed	Fat	3.0%	2.3%	

**TABLE II—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
3377	Wratten, Clyde S., Phoenix, N. Y. Wratten's Laying Mash	Protein	20.0%	18.2%	
2444	Xtra Factors, Inc., Ephrata, Pa. Xtra Factors Hi-Flo Dairy	Iodine (Min.) Salt	0.200% None	0.062% 13.14%	Water-soluble chlorides calculated as sodium chloride
3605	Young's Mill, Alden, N. Y. Our Mix Dairy Feed				Soybean oil meal guaranteed—not present

**TABLE III—SUMMARY OF FERTILIZER INSPECTIONS**  
**JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
<b>A</b>		
Acme Quality Paints, Inc., Acme Insecticide Div., Detroit, Mich.....	1	1
Adikes, Inc., J. and L., Jamaica, N.Y.....	28	19
Agricultural Products Co., Inc., Providence, R.I.....	8	7
Agway, Inc., Ithaca, N.Y.....	48	30
Aimcee Wholesale Corp., New York, N.Y.....	1	0
Allied Chemical Corp., Nitrogen Division, Hopewell, Va.....	2	2
Alsmith Industries, Jericho, N.Y.....	1	0
Aluminum and Chemical Corp., Glorion Div., Greenwich, Conn.....	18	12
American Agricultural Chemical Co., The, New York, N.Y....	78	47
American Cyanamid Co., Princeton, N.J.....	2	2
American Fertilizer Co., Chicago, Ill.....	2	1
American Potash & Chemical Co., Trona, Calif.....	1	1
Aquarium Stock Company, New York, N.Y.....	1	0
Arcadian Gardens, New York, N.Y.....	4	3
Armour Agricultural Chemical Co., Carteret, N.J.....	74	38
Asgrow Seed Co., New Haven, Conn.....	4	2
Atlantic Fertilizer Corp., Jamesport, N.Y.....	4	4
Atlantic Seed Co., Martinsville, N.J.....	1	0
Atlas Fish Fertilizer Co., San Francisco, Calif.....	3	3
<b>B</b>		
Bartlett Tree Expert Co., F. A., Stamford, Conn.....	2	1
Baugh Chemical Co., Inc., The, Baltimore, Md.....	38	26
Black Magic, Inc., Hermosa Beach, Calif.....	5	5
Blackstone Guano Co., Inc., Baltimore, Md.....	25	12
Borden Chemical Co., Div. of Borden Co., New York, N.Y....	1	1
Boyle-Midway, Inc., New York, N.Y.....	3	3
Buffalo Extract and Supply Co., Inc., Buffalo, N.Y.....	7	4
<b>C</b>		
California Chemical Co., Ortho Div., Richmond, Calif.....	8	7
Cambridge Laboratories, Inc., New York, N.Y.....	1	1
Canada Packers, Ltd., Shur-Gain Div., Montreal, Canada ...	4	4
Chamberlin and Barclay, Inc., Cranbury, N.J.....	6	3
Chanderlin Seed Co., Inc., Bound Brook, N.J.....	1	1
Chilean Nitrate Sales Corp., New York, N.Y.....	1	1
Circle M Dairy Farm, Inc., Medford, N.Y.....	2	2
Clinton Nursery Products, Inc., Clinton, Conn.....	12	11
Comark Corp., Ithaca, N.Y.....	21	16

**TABLE III—Cont'd—SUMMARY OF FERTILIZER INSPECTIONS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Consolidated Rendering Co., Boston, Mass.....	8	5
Country Squire Fertilizer Co., Farmingdale, N.Y.....	8	5
Cross Island Hardware Corp., Roslyn Heights, N.Y.....	3	3
Curtis and Son, Inc., C. Roy, Marion, N.Y.....	7	5
<b>D</b>		
Dartmouth Marketing Co., Skokie, Ill.....	1	1
Davis Products Corp., Brooklyn, N.Y.....	1	0
Davison Chemical Co., Div. of W. R. Grace and Co., Baltimore, Md.....	27	16
Dayton Fertilizer Corp., Dayton, N.J.....	2	2
Deane Seed Co., Wethersfield, Conn.....	1	0
Derrydale Poultry Farm, Goshen, N.Y.....	1	1
Dold Feed Co., Inc., Buffalo, N.Y.....	1	0
DuPont de Nemours and Co., Inc., E. I., Wilmington, Del.....	10	7
<b>E</b>		
Eastern Dehydrating Co., Lexington, N.C.....	6	0
Eastern States Farmers' Exchange, Inc., West Springfield, Mass.....	3	2
Elanco Products Co., Indianapolis, Indiana.....	11	9
Elwood Florist and Nursery, E. Northport, N.Y.....	1	0
Espoma Co., The, Millville, N.J.....	7	7
Estate Fertilizer, Riverhead, N.Y.....	5	5
<b>F</b>		
Faesy and Besthoff, Inc., Edgewater, N.J.....	9	6
Farmers Organic Corp., Ransomville, N.Y.....	3	2
Farmingdale Garden Laboratories, Inc., Farmingdale, N.Y.....	13	5
Federal Chemical Co., Cranbury, N.J.....	26	11
Flower Mart, Inc., Syosset, N.Y.....	1	1
Ford Motor Co., Steel Division, Dearborn, Mich.....	1	1
Friedberg's Farm and Garden Supply, Sayville, N.Y.....	3	3
Friendly Frost Stores, Westbury, L.I., N.Y.....	6	5
<b>G</b>		
Gar-Prod. Inc., Lindenhurst, N.Y.....	2	1
Garden Fair, Commack, N.Y.....	1	0
Garden Products Co., Farmingdale, N.Y.....	3	3
General Products of Ohio, Lexington, Ohio.....	1	0
Goulard and Olena, Inc., Skillman, N.J.....	13	11
Grand Union Co., The, E. Paterson, N.J.....	8	5
Gray Chemical, Inc., Gloucester, Mass.....	1	1
Green Beauty Products—Div. of the Stadler Fertilizer Co., Cleveland, Ohio.....	1	1

**TABLE III—Cont'd—SUMMARY OF FERTILIZER INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Greenlife Products Co., Inc., West Point, Va.....	4	2
Gro-Green Products, Inc., Buffalo, N.Y.....	1	1
Growers Seed and Fertilizer Co., Norfolk, Va.....	4	1
<b>H</b>		
Halco Chemical Co., Kenilworth, N.J.....	14	8
Hall Fertilizer Corp., Hall, N.Y.....	8	8
Halstead Distributing Co., Mt. Kisco, N.Y.....	2	2
Handleman's The Garden Center, White Plains, N.Y.....	3	1
Harder Arborist Supply Co., Hempstead, N.Y.....	1	1
Hart Seed Co., Charles H., Wethersfield, Conn.....	1	0
Heritage House Products, Inc., Philadelphia, Pa.....	4	3
Hershey Estates, Hershey, Pa.....	1	1
High Point Mills, Inc., Henrietta, N.Y.....	9	6
Hills Supermarkets, Inc., Farmingdale, N.Y.....	4	4
Hoffman, Inc., A. H., Landisville, Pa.....	7	6
Hortco, Inc., Westbury, N.Y.....	1	1
Hubbard-Hall Chemical Co., Waterbury, Conn.....	8	3
Hugo's Garden Center, New Hyde Park, N.Y.....	1	1
Hydroponic Chemical Co., Inc., Copley, Ohio.....	2	2
<b>I</b>		
Independence Hall Seed Co., Baltimore, Md.....	3	2
International Fertilizers, Ltd., Cornwall, Ontario, Canada....	21	2
International Minerals and Chemical Corp., Buffalo, N.Y.....	20	11
<b>K</b>		
Kahn Brothers Co., Chicago, Ill.....	1	1
Karp and Son, Morris, Farmingdale, N.Y.....	6	6
Kroemer and Sons, Inc., William, Hicksville, N.Y.....	2	2
<b>L</b>		
Lawn Glory Fertilizer Co., Farmingdale, N.Y.....	1	0
Lawn-Tex, Inc., Chicago, Ill.....	2	0
Lebanon Chemical Corp., Lebanon, Pa.....	12	9
Lewis International Co., Maplewood, N.J.....	3	1
Loft's Pedigreed Seed, Inc., Bound Brook, N.J.....	1	1
Lombardi Bros., Manhasset, N.Y.....	1	0
Long Island Farmers Fertilizer Corp., Mineola, N.Y.....	4	3
Long Island Produce Co., Agway, Inc., Riverhead, N. Y.....	14	12
Lynch, Inc., James H., Southampton, N.Y.....	1	0
<b>M</b>		
McNair Farms, Laurinburg, N.C.....	1	1
Macy's, New York, N.Y.....	1	0

**TABLE III—Cont'd—SUMMARY OF FERTILIZER INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
Malverne Nurseries, Inc., Malverne, L.I., N.Y.	2	2
Mamlon Co., The, New Haven, Conn.	5	4
Mathieson Chemical Corp., Olin, Little Rock, Ark.	12	10
Miller Chemical and Fertilizer Corp., Baltimore, Md.	1	1
<b>N</b>		
Natural Products Co., Div. of F. H. Von Damm, Brooklyn, N.Y.	4	4
Nelsen Steel and Wire Co., Franklin Park, Ill.	1	1
New Plant Life, Div. of C. O. Finley and Co., Inc., Chicago, Ill.	1	1
Norsk Hydro, Oslo, Norway	1	0
Northrup, King and Co., Minneapolis, Minn.	1	1
Nott Mfg. Co., Inc., Poughkeepsie, N.Y.	1	1
Nursery Service Associates, Levittown, N.Y.	1	1
<b>O</b>		
Organic Compost Corp., Oxford, Pa.	6	6
<b>P</b>		
Patten Seed Co., Lee, Jersey City, N.J.	8	6
Pax Co., Salt Lake City, Utah	1	0
Pearson's Farms, Drew, Lexington, Ohio	3	0
Pennsylvania Dutch Fertilizer Co., Lebanon, Pa.	9	6
Peters Co., Inc., Robert B., Allentown, Pa.	5	5
Plant Joy Co., Clinton, Conn.	2	2
Plant Products Corp., Blue Point, L.I., N.Y.	4	2
Plant Shine Co., St. Louis, Mo.	1	1
Plantabbs Corp., Timonium, Md.	4	3
Pollak and Co., Inc., Henry A., Hicksville, N.Y.	5	2
Price Co., Inc., Warner W., Smyrna, Del.	17	12
Pro Hardware, Inc., Kenosha, Wis.	3	2
Pro-Lawn Products, Inc., Riverhead, N.Y.	3	3
Proen Products Co., Berkeley, Calif.	5	5
Professional Landscapers Assoc., Great Neck, N.Y.	1	0
Professional Turf Products Co., Mt. Kisco, N.Y.	4	4
<b>R</b>		
Ra-Pid-Gro Corp., Dansville, N.Y.	2	1
Reichard, Inc., Robert A., Allentown, Pa.	1	0
Research Sales Corp., Cleveland, Ohio	1	0
Resseguie and Son, B., Middleport, N.Y.	1	0
Rosedale Nurseries, Inc., Hawthorne, N.Y.	2	2
Ross Daniels, Inc., Des Moines, Iowa	5	5
Royster Guano Co., Inc., F. S., Norfolk, Va.	21	10

**TABLE III—Cont'd—SUMMARY OF FERTILIZER INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
<b>S</b>		
St. Louis National Stockyards Co., National Stockyards, Ill. . . . .	3	1
Science Products Co., Inc., Chicago, Ill. . . . .	1	1
Scott and Sons Co., O. M., Marysville, Ohio . . . . .	8	4
Sears, Roebuck and Co., Chicago, Ill. . . . .	28	25
Sewerage Commission of the City of Milwaukee, Milwaukee, Wis. . . . .	1	1
Sgobbo Garden Supplies, Yonkers, N.Y. . . . .	5	3
Sidley Distributing Co., Westbury, L.I., N.Y. . . . .	1	0
Siebert, Inc., R. L., Jamaica, N.Y. . . . .	1	1
Smith-Douglass Co., Inc., Norfolk, Va. . . . .	21	10
Sochacki's Garden Sales, Roosevelt, N.Y. . . . .	3	1
Southwest Potash Corp., New York, N.Y. . . . .	1	1
Specialty Mfg. Co., The, St. Paul, Minn. . . . .	2	1
Specialty Products Co., Latty, Ohio . . . . .	1	0
Spencer Chemical Co., Kansas City, Missouri . . . . .	2	2
Stables, The, N. Babylon, N.Y. . . . .	1	1
Stern's Garden Products, Inc., Geneva, N.Y. . . . .	7	6
Stim-U-Plant Laboratories, Inc., Columbus, Ohio . . . . .	2	2
Stockdale Fertilizer Co., Inc., Morris, Ill. . . . .	1	0
Stockyards Fertilizer Co., Fort Worth, Texas . . . . .	2	1
Stokle, Inc., Kennett Square, Pa. . . . .	1	1
Swift and Co., AgriChem Div., New Haven, Conn. . . . .	8	3
Swinc Lawn Products, Massapequa, L.I., N.Y. . . . .	1	1
Swiss Farms, Inc., Philmont, N.Y. . . . .	14	13
<b>T</b>		
Terre Co. of New Jersey, Inc., The, Saddle Brook, N.J. . . . .	2	1
Terry and Co., George S., Brockport, N.Y. . . . .	4	4
Topco Associates, Inc., Skokie, Ill. . . . .	2	1
Town & Country Products, Div. of Garfield Williamson, Inc., Jersey City, N.J. . . . .	1	1
<b>U</b>		
U. S. Borax, New York, N.Y. . . . .	1	1
U. S. Soil Conditioning Corp., Salida, Colo. . . . .	1	0
Universal Chemical Co., West Lynn, Mass. . . . .	1	0
Upton-Rich Corp., Savannah, N.Y. . . . .	3	0
<b>V</b>		
V. C. Chemical Corp., Baltimore, Md. . . . .	39	12
Valley Feed and Supply Co., Inc., Spring Valley, N.Y. . . . .	1	1
Vaughan's Seed Co., Downers Grove, Ill. . . . .	4	1
Verhulst Bros. Farm Market, Rochester, N.Y. . . . .	4	4
Voges Feed and Seed, Inc., Lynbrook, N.Y. . . . .	1	1

**TABLE III—Cont'd—SUMMARY OF FERTILIZER INSPECTIONS  
JAN. 1, 1965–DEC. 31, 1965**

Name and Address of Manufacturer or Registrant	Number of samples examined	Number of samples passed
<b>W</b>		
Wagner's Farmingdale Feed Co., Inc., Farmingdale, N.Y. . . . .	2	2
Walker-Gordon Laboratory Co., Plainsboro, N.J. . . . .	1	1
Ward and Co., Montgomery, Chicago, Ill. . . . .	9	5
Wardley Products Co., Inc., Long Island City, N.Y. . . . .	1	1
Warren's Turf Nursery, Palos Park, Ill. . . . .	1	1
West Hempstead Nursery, West Hempstead, N.Y. . . . .	1	1
Whitney Seed Co., Inc., Buffalo, N.Y. . . . .	1	1
Wilbur-Ellis Co., New York, N.Y. . . . .	1	1
Williamson, Inc., Garfield, Jersey City, N.J. . . . .	8	5
Wilson, Inc., Andrew, Springfield, N.J. . . . .	2	2
Wyatt Products, Inc., Atlanta, Ga. . . . .	1	0



TABLE IV—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
12725	Adikes, Inc., J. and L., Jamaica, N.Y. Gro-Well Cow Manure Gro-Well Dried Blood	Total phosphoric acid	1.00%	0.68%	Adulterated with a large amount of bone
2202					
12721	Gro-Well Liquid Fertilizer 15-5-5 Gro-Well Premium Lawn Food 100% Organic Nitrogen 10-6-4	Nitrogen	15.00%	13.64%	
2398	Gro-Well Professional Lawn Food 20-6-4	Nitrogen	10.00%	8.54%	
12724	Gro-Well Professional Turf Food 10-6-4 50% Organic Nitrogen	Water-insoluble nitrogen	6.00%	1.90%	
2210	Gro-Well Sheep Manure	Nitrogen	20.00%	17.66%	
2201	Gro-Well Tomato Food 5-10-10	Available phosphoric acid	6.00%	5.37%	
1190	Gro-Well Tomato Plant Food 5-10-10	Nitrogen	10.00%	9.30%	
2513	<b>Agricultural Products Co., Inc., Providence, R.I.</b> Blue Ribbon Lawn and Garden Fertilizer 5-10-5	Total phosphoric acid	1.00%	0.73%	
689	<b>Agway, Inc., Ithaca, N.Y.</b> Agway Ferti Flow 16-8-8 Agway Ferti Flow 16-8-8 Agway Ferti Flow 16-8-8 Agway Free Flow 0-20-20 Agway Free Flow 7-28-7 W.B. Agway Free Flow 8-16-16 Agway Free Flow Plant Food 5-20-20 G.L.F. Quality Ferti Flow Premium Plant Food 16-8-8	Available phosphoric acid	10.00%	9.23%	
1516		Nitrogen	16.00%	14.08%	
1766		Nitrogen	16.00%	15.11%	
2455		Nitrogen	16.00%	14.84%	
1383		Potash	20.00%	17.87%	
788		Boron	0.670%	0.525%	
783		Available phosphoric acid	16.00%	15.32%	
388		Available phosphoric acid	20.00%	19.02%	
759	G.L.F. Quality Super Plant Food Free Flow 8-16-16	Nitrogen	16.00%	14.74%	
1514	G.L.F. Super Plant Foods 0-20-20	Nitrogen	8.00%	7.35%	
484	G.L.F. Super Plant Foods 5-20-20	Available phosphoric acid	16.00%	14.84%	
		Available phosphoric acid	20.00%	18.37%	
		Available phosphoric acid	20.00%	17.85%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1518	G. L. F. Super Plant Foods 5-20-20	Available phosphoric acid	20.00%	18.46%	
2380	G. L. F. Super Plant Foods 8-16-16	Nitrogen	8.00%	7.39%	
		Available phosphoric acid	16.00%	14.61%	
		Potash	16.00%	15.09%	
894	G. L. F. Super Plant Foods 12-12-12	Nitrogen	12.00%	11.42%	
398	G. L. F. Super Plant Foods 8-12-8 Sul-Po-Mag	Boron	0.020%	Less than 0.002%	
460	G. L. F. Super Plant Foods Free Flow 0-20-20	Available phosphoric acid	20.00%	18.94%	
1511	G. L. F. Super Plant Foods Free Flow 8-16-16	Potash	16.00%	14.86%	
2328	Super Plant Foods Free Flow 10-10-10	Available phosphoric acid	10.00%	8.75%	
667	<b>Aincee Wholesale Corp., New York, N. Y.</b> AMC Light Weight Lawn Food 20-10-5	Nitrogen	20.00%	18.70%	
2247	<b>Alsmith Industries, Jericho, N. Y.</b> Organic Mineralizer Supernure	Available phosphoric acid	0.75%	3.51%	Available phosphoric acid
		Potash		0.16%	not guaranteed
2917	<b>Aluminum and Chemical Corp., Glorion Div., Greenwich, Conn.</b> Glorion Azalea Food 6-7-5 with Chelated Iron	Iron	10.00%	1.97%	Iron not guaranteed
2913	Glorion Green Grass 25-10-5	Available phosphoric acid	20.00%	9.32%	
2506	Glorion Light Weight Lawn Fertilizer 20-10-5	Nitrogen	10.00%	18.22%	
2914	Glorion Light Weight Lawn Fertilizer 20-10-5	Available phosphoric acid	16.00%	9.32%	
2912	Glorion Spring Fertilizer 16-8-8	Nitrogen	16.00%	14.40%	
		Manganese	0.050%	0.018%	
2337	Glorion Weed Feed 10-6-4 Fertilizer with 2,4-D with Silvex	Potash	4.00%	3.56%	
482	<b>American Agricultural Chemical Co., The, New York, N. Y.</b> AA Quality Fertilizer 0-20-20	Available phosphoric acid	20.00%	19.21%	
1380	AA Quality Fertilizer 8-16-16	Nitrogen	8.00%	7.45%	
1762	Agrico 0-15-30	Potash	30.00%	19.60%	
1789	Agrico 0-15-30	Potash	30.00%	25.55%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
854	Agrico for Corn 10-10-10	Nitrogen	10.00%	8.31%	
2568	Agrico for Corn 10-10-10	Nitrogen	10.00%	9.07%	
1407	Agrico for Corn 15-15-15	Nitrogen	15.00%	13.44%	
884	Agrico for Grain 6-24-24	Nitrogen	6.00%	5.41%	
		Available phosphoric acid	24.00%	20.53%	
2565	Agrico for Grain 6-24-24	Available phosphoric acid	24.00%	23.15%	
		Potash	24.00%	21.95%	
2864	Agrico for Grain 6-24-24	Available phosphoric acid	24.00%	23.10%	
		Potash	24.00%	21.61%	
2885	Agrico for Grain 6-24-24	Nitrogen	6.00%	6.00%	
889	Agrico for Grain 8-32-16	Potash	16.00%	5.32%	
2566	Agrico for Grain 8-32-16	Available phosphoric acid	32.00%	14.87%	
		Potash	20.00%	30.56%	
890	Agrico for Grain 10-20-20	Nitrogen	16.00%	18.94%	
893	Agrico for Plow Down 16-8-8	Nitrogen	16.00%	14.96%	
2232	Agrico for Potatoes 5-10-10	Nitrogen	5.00%	4.56%	
481	Agrico for Top Dressing 15-15-15	Nitrogen	15.00%	13.34%	
		Available phosphoric acid	15.00%	12.97%	
1405	Agrico for Truck 8-16-16	Available phosphoric acid	16.00%	14.52%	
891	Agrico for Truck 10-20-10	Nitrogen	10.00%	9.15%	
2116	Agrico for Truck 10-20-10	Nitrogen	10.00%	8.36%	
		Available phosphoric acid	20.00%	18.73%	
2567	Agrico for Truck 10-20-10	Nitrogen	10.00%	8.64%	
2886	Agrico for Truck 10-20-20	Nitrogen	10.00%	8.48%	
446	Agrico Garden and Lawn Fertilizer 8-16-8	Available phosphoric acid	16.00%	15.16%	
853	Agrico Grass Food 16-8-8	Nitrogen	16.00%	15.35%	
1408	Agrico Grass Food 16-8-8	Nitrogen	16.00%	15.38%	
474	Agrico Phosphate and Potash 0-10-30	Potash	30.00%	28.57%	
885	Agrico Phosphate and Potash 0-10-30	Potash	30.00%	28.79%	
2564	Agrico Phosphate and Potash 0-10-30	Potash	30.00%	29.01%	
475	Agrico Phosphate and Potash 0-25-25	Potash	25.00%	23.48%	
2229	Agrico Rose Food 8-8-8	Available phosphoric acid	8.00%	7.52%	
2972	Agrico-Tone Water Soluble Plant Food 24-6-12	Available phosphoric acid	6.00%	5.40%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2758	American Fertilizer Co., Chicago, Ill. Kentucky Turf Lawn Food 20-10-5	Available phosphoric acid	10.00%	8.20%	
2223	Aquarium Stock Company, New York, N. Y. Aqua-Stock Mineral Trace Plant Food	Nitrogen Available phosphoric acid Potash		0.06% 0.05% 0.30%	Guaranteed analysis not stated
11407	Arcadian Gardens, New York, N. Y. Arcadian 15-30-15 All Purpose Plant Food	Boron	0.029%	0.099%	
<b>Armour Agricultural Chemical Co., Carteret, N. J.</b>					
880	Armour Big Crop Fertilizer 0-20-20	Available phosphoric acid	20.00%	19.30%	
1419	Armour Big Crop Fertilizer 0-20-20	Available phosphoric acid	20.00%	18.67%	
1505	Armour Big Crop Fertilizer 0-20-20	Potash	20.00%	18.53%	
2861	Armour Big Crop Fertilizer 0-20-20	Available phosphoric acid	20.00%	19.26%	
393	Armour Big Crop Fertilizer 6-12-6	Available phosphoric acid	12.00%	11.30%	
471	Armour Big Crop Fertilizer 8-16-8	Nitrogen	8.00%	7.42%	
1423	Armour Big Crop Fertilizer 8-16-16	Available phosphoric acid	16.00%	11.90%	
		Nitrogen	8.00%	6.45%	
		Available phosphoric acid	16.00%	11.91%	
		Potash	16.00%	13.23%	
473	Armour Big Crop Fertilizer 10-10-10	Nitrogen	10.00%	8.26%	
872	Armour Big Crop Fertilizer 10-10-10	Nitrogen	10.00%	8.40%	
1425	Armour Big Crop Fertilizer 10-10-10	Nitrogen	10.00%	9.37%	
2562	Armour Big Crop Fertilizer 10-10-10	Nitrogen	10.00%	9.36%	
2862	Armour Big Crop Fertilizer 10-10-10	Nitrogen	10.00%	9.18%	
1427	Armour Big Crop Fertilizer 10-20-10	Nitrogen	10.00%	8.96%	
		Available phosphoric acid	20.00%	17.96%	
2884	Armour Big Crop Fertilizer 10-20-10	Available phosphoric acid	20.00%	18.32%	
1502	Armour Big Crop Fertilizer 10-20-20	Potash	20.00%	19.12%	
1501	Armour Big Crop Fertilizer 16-8-8	Nitrogen	16.00%	15.28%	
2927	Armour Cattle Manure	Nitrogen	2.00%	1.38%	
		Potash	2.00%	0.71%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2357	Armour Lawn Special 10-6-4	Nitrogen	10.00%	9.06%	
1784	Armour Vertagreen 2-15-30	Available phosphoric acid	15.00%	14.45%	
659	Armour Vertagreen Acid Loving Plant Food 5-10-10	Available phosphoric acid	10.00%	9.48%	
11305	Armour Vertagreen Cauliflower Special 5-10-5	Available phosphoric acid	10.00%	9.31%	
1768	Armour Vertagreen Complete Plant Food for Commercial Crops 2-15-30	Potash	30.00%	26.05%	
1507	Armour Vertagreen Complete Plant Food for Commercial Crops 2-15-30	Potash	30.00%	26.87%	
2356	Armour Vertagreen Complete Plant Food for Commercial Crops 5-10-5	Water-soluble magnesium oxide	3.00%	2.06%	
879	Armour Vertagreen Plant Food for Commercial Crops 6-12-6	Available phosphoric acid	12.00%	11.24%	
1426	Armour Vertagreen Plant Food for Commercial Crops 10-10-10	Potash	10.00%	9.04%	
2556	Armour Vertagreen Plant Food for Commercial Crops 10-10-10	Nitrogen	10.00%	9.10%	
2801	Armour Vertagreen Plant Food for Commercial Crops 10-10-10	Nitrogen	10.00%	8.86%	
878	Armour Vertagreen Plant Food for Commercial Crops 10-20-20	Nitrogen	10.00%	8.89%	
1428	Armour Vertagreen Plant Food for Commercial Crops 10-20-20	Available phosphoric acid	20.00%	15.19%	
874	Armour Vertagreen Plant Food for Commercial Crops 15-15-15	Potash	20.00%	18.47%	
882	Armour Vertagreen 10-6-4 for Turf—60% of Nitrogen is Organic	Available phosphoric acid	20.00%	15.70%	
691	Armour Vertagreen Turf and Tree Fertilizer 10-6-4	Available phosphoric acid	15.00%	14.07%	
		Potash	15.00%	13.37%	
		Available phosphoric acid	6.00%	5.39%	
		Nitrogen	10.00%	9.20%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1424	Armour Vertagreen Turf and Tree Fertilizer with Magnex 10-6-4	Nitrogen	10.00%	9.43%	
2560	Armour Vertagreen Turf and Tree Fertilizer with Magnex 10-6-4	Nitrogen	10.00%	9.25%	
2355	Armour Vertagreen Turf and Tree Fertilizer with Magnex 25% of Nitrogen Organic 10-6-4	Available phosphoric acid	6.00%	5.56%	
497	<b>Asgrow Seed Co., New Haven, Conn.</b>				
496	Asgrow Gro-Sod Lawn Food 22-8-4 Asgrow Weed-Nix Lawn Food with 2,4-D and Silvex 17-4-4	Available phosphoric acid	8.00%	7.33%	
		Potash	4.00%	2.83%	
2961	<b>Atlantic Seed Co., Martinsville, N. J.</b> Atlantic's Lightweight Fertilizer for Turf 20-10-5	Nitrogen	20.00%	17.85%	
11429	<b>Bartlett Tree Expert Co., F. A., Stamford, Conn.</b> Bartlett Green Tree Invigorator	Nitrogen Available phosphoric acid Potash		41.32% 3.34% 3.35%	Guaranteed analysis not stated
816	<b>Baugh Chemical Co., Inc., The, Baltimore, Md.</b> Baugh's 3-9-12	Available phosphoric acid	9.00%	7.88%	
1525	Baugh's Granular 10-20-10	Available phosphoric acid	20.00%	16.67%	
1399	Baugh's Granular 16-8-8	Nitrogen	16.00%	15.02%	
1772	Baugh's High Power Plant Food 10-20-10	Available phosphoric acid	20.00%	18.09%	
1781	Baugh's High Power Plant Food 10-20-10	Nitrogen	10.00%	8.82%	
2364	Baugh's Premium Plant Food and Soil Builder 6-12-6	Available phosphoric acid	20.00%	19.47%	
394	Baugh's Premium Plant Food and Soil Builder 5-10-5 with Magnesium	Magnesium oxide	4.00%	3.58%	
392	Baugh's Premium Plant Food and Soil Builder 6-12-6 Granular with Magnesium	Nitrogen	5.00%	4.28%	
		Nitrogen	6.00%	4.92%	

TABLE IV—Cont'd.—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1503	Baugh's Premium Plant Food and Soil Builder 8-16-16	Nitrogen Potash	8.00% 16.00%	7.21% 14.75%	
1527	Baugh's Premium Plant Food and Soil Builder 10-6-4	Nitrogen	10.00%	9.05%	
1774	Baugh's 10-20-10 Granular	Available phosphoric acid	20.00%	18.69%	
2386	Special Mixture 6-12-12	Nitrogen	6.00%	5.39%	
		Available phosphoric acid	12.00%	11.25%	
		Potash	12.00%	11.27%	
	<b>Blackstone Guano Co., Inc., Baltimore, Md.</b>				
11403	Finelawn 3 in 1 10-6-4	Water-insoluble nitrogen	2.50%	1.75%	
2219	Finelawn for Acid Loving Plants 5-10-10	Available phosphoric acid	10.00%	7.67%	
2762	Finelawn General Purpose 8-8-8	Available phosphoric acid	8.00%	7.01%	
		Potash	8.00%	7.39%	
11402	Finelawn 20-10-5 Lawn Food	Nitrogen	20.00%	17.64%	
		Available phosphoric acid	10.00%	9.29%	
		Water-insoluble nitrogen	5.00%	3.36%	
2214	Finelawn Lawn Food 20-10-5	Nitrogen	20.00%	18.72%	
		Available phosphoric acid	10.00%	9.03%	
		Potash	5.00%	4.45%	
2764	Finelawn Rose Food 7-10-5	Nitrogen	7.00%	6.36%	
2514	Finelawn Rose Food 7-10-5	Nitrogen	7.00%	6.36%	
2763	Finelawn Weed and Feed 10-6-4	Available phosphoric acid	6.00%	5.35%	
2521	Finelawn Weed and Feed 10-6-4	Available phosphoric acid	6.00%	5.51%	
2761	Finelawn 5-10-5 Fertilizer	Nitrogen	5.00%	4.40%	
2516	Finelawn 5-10-5 Fertilizer	Available phosphoric acid	10.00%	9.36%	
802	Plantation for Lawns Gardens and Shrubs 10-6-4	Nitrogen	10.00%	9.25%	
801	Plantation Lawn Food 20-10-5	Nitrogen	20.00%	17.76%	
	<b>Buffalo Extract and Supply Co., Inc., Buffalo, N.Y.</b>				
1964	Bes-Gro New Turf Food Plus 2% 2,4-D Weed Killer 20-2-6	Nitrogen	20.00%	19.11%	
1967	Bes-Gro 20-10-10 Turf Food	Nitrogen	20.00%	18.28%	
		Available phosphoric acid	10.00%	8.80%	

**TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1963	Empire Weed and Feed 10-4-6	Nitrogen	10.00%	9.38%	
	<b>California Chemical Co., Ortho Div., Richmond, Calif.</b>				
1418	Ortho Unipel Fertilizer 10-20-20	Available phosphoric acid	20.00%	18.90%	
1745	<b>Chamberlin and Barclay, Inc., Cranbury, N.J.</b>				
2391	Grand Champion 10-6-4 Lawn Fertilizer	Nitrogen	10.00%	9.44%	
12720	Old Reliable Fertilizer 10-6-4	Nitrogen	10.00%	8.53%	
	Old Reliable Fertilizer 10-6-4	Nitrogen	10.00%	9.30%	
2317	<b>Clinton Nursery Products, Inc., Clinton, Conn.</b>				
	New Era Plant Food 7-15-8	Available phosphoric acid	15.00%	14.36%	
2325	<b>Comark Corp., Ithaca, N.Y.</b>				
	Squire Applegate Evergreen Plant Food 8-4-4 with Organic Nitrogen	Nitrogen	8.00%	7.57%	
1531	Squire Applegate Green Lawn Turf Food 10-5-5	Available phosphoric acid	5.00%	4.32%	
824	Squire Applegate Groleaf Evergreen Plant Food 8-4-4	Water-insoluble nitrogen	3.60%	2.64%	
820	Squire Applegate High Organic Nitrogen 10-6-4	Water-insoluble nitrogen	2.25%	1.49%	
12728	Squire Applegate High Organic Plant Food with Dieldrin 10-6-4	Potash	4.00%	2.76%	
1528	<b>Consolidated Rendering Co., Boston, Mass.</b>				
1755	Corenco Fertilizer 0-20-20	Potash	20.00%	14.31%	
1787	Corenco 5-20-20	Available phosphoric acid	20.00%	19.23%	
	Corenco 5-20-20	Potash	20.00%	18.38%	
11319	<b>Country Squire Fertilizer Co., Farmingdale, N.Y.</b>				
	Country Squire Formula 100 100% of Nitrogen from Organic Sources 10-6-4	Water-insoluble nitrogen	6.00%	4.00%	
2788	Country Squire Lawn and Garden 5-10-5	Potash	5.00%	4.03%	



**TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
11318	Country Squire 10-6-4 Formula 50 50% of Nitrogen from Organic Sources	Water-insoluble nitrogen Potash	3.00% 4.00%	0.75% 3.45%	
1973	<b>Curtis and Son, Inc., C. Roy, Marion, N.Y.</b> 15-5-15 Grape Special	Iron oxide Sulfur	0.600% 23.40%	0.320% 4.22%	
1994	'Sure Crop' Fertilizers 5-20-20	Nitrogen Available phosphoric acid Potash	15.00% 20.00% 20.00%	14.28% 15.55% 15.16%	
11309	<b>Davis Products Corp., Brooklyn, N.Y.</b> Touch N' Gro Instant Rose and Plant Food	Available phosphoric acid		20.34%	Available phosphoric acid not guaranteed
485	<b>Davison Chemical Co., Div. of W. R. Grace and Co., Baltimore, Md.</b> Davco 3-G Granulated Fertilizer 15-10-10	Nitrogen	15.00%	13.80%	
465	Davco 3-G Granulated Fertilizer 0-15-30	Potash	30.00%	27.88%	
1411	Davco 3-G Granulated Fertilizer 0-20-20	Available phosphoric acid	20.00%	17.48%	
1412	Davco 3-G Granulated Fertilizer 8-16-16	Available phosphoric acid	16.00%	15.19%	
1414	Davco 3-G Granulated Fertilizer 10-20-20	Potash	16.00%	15.42%	
479	Davco 3-G Granulated Fertilizer 12-12-12	Nitrogen	10.00%	8.78%	
488	Davco 3-G Granulated Fertilizer 16-8-8	Nitrogen	12.00%	10.95%	
2453	Davco 3-G Granulated Fertilizer 16-8-8	Nitrogen	16.00%	12.51%	
2852	Davco 3-G Granulated Fertilizer 16-8-8	Nitrogen	16.00%	13.48%	
2872	Davco 3-G Granulated Fertilizer 16-8-8	Nitrogen	16.00%	11.51%	
486	Davco Turf and Garden Food 10-6-4	Nitrogen	16.00% 10.00%	11.23% 9.00%	
11306	<b>Deane Seed Co., Wethersfield, Conn.</b> Formula 22-35X 20-10-5	Potash	5.00%	4.17%	
1969	<b>Dold Feed Co., Inc., Buffalo, N.Y.</b> Bes-Gro Fungicide and Turf Food 20-2-6	Nitrogen	20.00%	17.50%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
<b>DuPont de Nemours and Co., Inc., E. I., Wilmington, Del.</b>					
1532	DuPont Turf Food 20-10-10	Available phosphoric acid	10.00%	9.39%	
1776	DuPont Turf Food 20-10-10	Available phosphoric acid	10.00%	8.99%	
		Potash	10.00%	9.22%	
1785	DuPont Turf Food 20-10-10	Available phosphoric acid	10.00%	9.37%	
<b>Eastern Dehydrating Co., Lexington, N.C.</b>					
1719	Fertal-Gro Dried Tobacco Stems and Sheep Manure	Nitrogen	2.00%	1.69%	
2511	Fertal-Gro Dried Tobacco Stems and Sheep Manure	Nitrogen	2.00%	1.70%	
		Available phosphoric acid	1.00%	0.77%	
1550	Fertal-Gro Sheep Manure with Tobacco Stem Bedding 2-1-5	Total phosphoric acid			
		Nitrogen	2.00%	1.24%	
		Available phosphoric acid	1.00%	0.78%	
2534	Fertal-Gro Sheep Manure with Tobacco Stem Bedding 2-1-5	Total phosphoric acid			
		Water-insoluble nitrogen	1.50%	1.08%	
787	Fertal-Gro 2-1-5 Sheep Manure with Tobacco Stem Bedding	Nitrogen	2.00%	1.32%	
		Nitrogen	2.00%	1.22%	
		Available phosphoric acid	1.00%	0.74%	
		Total phosphoric acid			
		Water-insoluble nitrogen	1.50%	1.00%	
12663	Fertal-Gro 2-1-7 Cow Manure with Tobacco Stem Bedding	Water-insoluble nitrogen	1.50%	1.23%	
<b>Eastern States Farmers' Exchange, Inc., West Springfield, Mass.</b>					
951	Start-N-Gro 16-32-16	Potash	16.00%	14.20%	

**TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2305	<b>Elanco Products Co., Indianapolis, Ind.</b> Greenfield Double Action Rose Food 7-8-5	Potash	5.00%	4.11%	
2323	Greenfield Triple Action Crab Grass Killer with 10-5-5 Lawn Food and Insecticide	Available phosphoric acid Potash	5.00% 5.00%	4.41% 4.38%	
11342	<b>Elwood Florist and Nursery, E. Northport, N.Y.</b> Elwood 10-6-4 with Chelated Iron Hi Organic Lawn and Turf Food 50% Natural Organic	Nitrogen	10.00%	9.05%	
12655	<b>Faesy and Besthoff, Inc., Edgewater, N.J.</b> Azalea-Camellia-Rhododendron Food 5-10-10	Iron	8.00%	1.31%	Iron not guaranteed
11410	F and B Rose Food 8-10-4	Nitrogen		7.47%	
11408	F and B Tomato Food 4-12-12	Water-insoluble nitrogen	1.40%	0.33%	
11439	<b>Farmers Organic Corp., Ransomville, N.Y.</b> O C Brand Dehydrated Cow Manure	Nitrogen	2.00%	1.79%	
11339	<b>Farmingdale Garden Laboratories, Inc., Farmingdale, N.Y.</b> Farmingdale Chelated Liquid Fertilizer for Lawns 17-3-5	Available phosphoric acid Potash	3.00% 5.00%	2.49% 3.40%	
352	Farmingdale Chelated Liquid Fertilizer for Lawns 17-3-5	Potash Iron	5.00% 0.0109%	3.85% 0.006%	
2348	Farmingdale Double Action Weed and Feed 20-10-5	Nitrogen	20.00%	17.09%	
2795	Farmingdale Double Action Weed and Feed 20-10-5	Nitrogen Potash	20.00% 5.00%	16.32% 3.86%	
11340	Farmingdale Double Action Weed and Feed 20-10-5 Fertilizer	Nitrogen Available phosphoric acid	20.00% 10.00%	19.34% 9.09%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2925	Farmingdale Modern Granular Formula Double Action Weed and Feed 20-10-5	Nitrogen	20.00%	18.48%	
12716	Farmingdale Plant Acid 30-10-10 Fertilizer	Nitrogen Available phosphoric acid Molybdenum	30.00% 10.00% 0.0009%	29.06% 9.38% 0.010%	
351	Farmingdale Plant-Acid 30-10-10 Water Soluble Fertilizer Acidifier	Available phosphoric acid Potash	10.00% 10.00%	5.75% 7.65%	
<b>Federal Chemical Co., Cranbury, N.J.</b>					
26022	Federal 10-10-10	Potash	10.00%	8.73%	
2971	Lawn and Garden 5-10-5	Available phosphoric acid	10.00%	8.90%	
12670	Lawn Life for Gardens 5-10-10	Available phosphoric acid Potash	10.00% 10.00%	7.98% 6.17%	
26033	Lawn Life Plant Food 10-6-4 Special "75" 25% Organic Nitrogen	Nitrogen	10.00%	9.24%	
1720	Lawn Master Turf Food 10-6-4 100% Organic Nitrogen	Nitrogen	10.00%	8.67%	
2510	Lawn Master Turf Food 10-6-4 100% Organic Nitrogen	Nitrogen	10.00%	8.20%	
2526	Lawn Master Turf Food 10-6-4 100% Organic Nitrogen	Nitrogen	10.00%	8.55%	
26088	Lawn Master Turf Food 10-6-4 100% Organic Nitrogen	Nitrogen	10.00%	5.99%	
26066	Lawn Master Turf Food 20-10-5	Nitrogen	20.00%	16.40%	
11443	Lawn Master Weed and Feed 20-10-5	Nitrogen	20.00%	17.68%	
26055	Lawn Master Weed and Feed 20-10-5	Available phosphoric acid Nitrogen	10.00% 20.00%	9.44% 17.92%	
1725	Lawn Master 5-10-5	Available phosphoric acid	10.00%	9.38%	
2942	Nu-Turf 20-10-5 Lawn Fertilizer	Nitrogen	20.00%	19.06%	
2945	Nu-Turf 20-10-5 Weed and Feed	Nitrogen	20.00%	18.66%	
2970	Professional Lawn Food Federal 12-12-12	Potash	12.00%	10.85%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2283	Friendly Frost Stores, Westbury, L.I., N.Y. Lawrite 10-6-4 50% Organic Nitrogen Lawn Food	Nitrogen	10.00%	9.16%	
12693	Gar-Prod. Inc., Lindenhurst, N.Y. Gar-Prod 60 Gro General Purpose Water Soluble Plant Food 24-24-12	Boron Manganese Iron Copper	0.040% 0.096% 0.100% 0.034%	0.022% 0.042% 0.049% 0.016%	
653	Garden Fair, Commack, N.Y. Garden Fair Premium 10-6-4 100% Organic Nitrogen	Nitrogen	10.00%	6.93%	
674	General Products of Ohio, Lexington, Ohio Village Green Premium Composted Cow Manure	Nitrogen Potash	2.00% 2.00%	1.55% 1.10%	
26188	Gouldard and Olena, Inc., Skillman, N.J. G and O Light Fantastic Lawn Food 20-6-4	Nitrogen	20.00%	18.38%	
26166	G and O Super Turf Lawn Food 20-10-5	Nitrogen Available phosphoric acid Potash	20.00% 10.00% 5.00%	14.04% 7.11% 4.44%	
808	Grand Union Co., The, E. Paterson, N.J. Grand Union Brand Lawn and Garden Fertilizer 15-7-5	Nitrogen	15.00%	14.00%	
2796	Grand Union Lightweight Lawn Fertilizer 20-10-5	Nitrogen Available phosphoric acid	20.00% 10.00%	18.04% 6.47%	
1734	Lightweight Lawn Fertilizer 20-10-5	Nitrogen Potash	20.00% 5.00%	19.29% 4.26%	
12678	Greenlife Products Co., Inc., West Point, Va. Greenlife Azalea Food 12-7-4	Nitrogen Available phosphoric acid Water-insoluble nitrogen	12.00% 7.00% 7.20%	10.39% 4.92% 1.43%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
12660	Greenlife Plant Food 10-6-4	Nitrogen Available phosphoric acid Water-insoluble nitrogen	10.00% 6.00% 2.00%	9.11% 4.99% 1.62%	
26266	<b>Growers Seed and Fertilizer Co., Norfolk, Va.</b>				
2339	Gateway Lawn and Tree Food 10-6-4	Nitrogen	10.00%	9.02%	
11420	Gateway Lawn Food 20-10-5	Available phosphoric acid	10.00%	8.52%	
	Gateway Lawn Food 20-10-5	Nitrogen	20.00%	16.33%	
369	<b>Halco Chemical Co., Kenilworth, N.J.</b>				
370	Halco General Purpose Fertilizer 5-10-5	Nitrogen	5.00%	4.35%	
	Halco Lawn Food 6-8-4	Available phosphoric acid	8.00%	6.90%	
666	Halco Lawn Food 6-8-4	Potash	4.00%	2.49%	
364	Halco Tree Food 6-10-4	Potash	4.00%	3.33%	
372	Halco Vita Bloom Greenhouse and Garden Plant Food 4-8-4	Available phosphoric acid	10.00%	8.10%	
12712	Hortcraft Turf Food 8-6-4 60% of Nitrogen from Organic Source	Available phosphoric acid	8.00%	6.98%	
		Nitrogen	8.00%	6.93%	
2508	<b>Handleman's The Garden Center, White Plains, N.Y.</b>				
	Handleman's Turf Food 10-6-4	Available phosphoric acid	6.00%	5.42%	
2509	Handleman's Turf Food 10-6-4 5.0% W.I.N.	Water-insoluble nitrogen	5.00%	2.46%	
		Nitrogen	10.00%	9.10%	
		Water-insoluble nitrogen	5.00%	3.56%	
2779	<b>Hart Seed Co., Charles H., Wethersfield, Conn.</b>				
	All-Purpose Plant Food 5-10-5	Available phosphoric acid	10.00%	8.40%	
2782	<b>Heritage House Products, Inc., Philadelphia, Pa.</b>				
	Heritage House Lawn Food 20-10-10	Potash	10.00%	9.11%	
1978	<b>High Point Mills, Inc., Henrietta, N.Y.</b>				
	Turf Line Professional Combo 13-3-3	Nitrogen	13.00%	12.25%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2869	Turf Line Professional Turf Fertilizer 23-7-7	Nitrogen	23.00%	22.27%	
2870	Turf Line Turf Fertilizer 20-10-5	Nitrogen Available phosphoric acid	20.00% 10.00%	17.11% 9.27%	
2287	<b>Hoffman, Inc., A. H., Landisville, Pa.</b> Hoffman Fertilizer for Gardens 5-10-10	Nitrogen	5.00%	4.21%	
1742	<b>Hubbard-Hall Chemical Co., Waterbury, Conn.</b> H H Rose Food 7-10-5	Potash	5.00%	4.04%	
1743	Hubbard Hall Plant Food 5-10-5	Available phosphoric acid	10.00%	9.16%	
784	Liberty Fertilizer 10-20-20	Nitrogen	10.00%	9.06%	
758	0-15-30	Available phosphoric acid	20.00%	15.36%	
757	10-20-20	Potash	30.00%	22.84%	
12635	<b>Independence Hall Seed Co., Baltimore, Md.</b> Bare Spot R	Potash	20.00%	13.69%	
		Water-insoluble nitrogen	3.00%	2.31%	
	<b>International Fertilizers, Ltd., Cornwall, Ontario, Canada</b>				
1754	Agway 8-16-8	Nitrogen	8.00%	6.82%	
1758	Agway Ferti-Flow 10-20-10	Nitrogen	10.00%	9.38%	
1759	Agway Ferti-Flow 10-20-20	Nitrogen	10.00%	8.65%	
1786	Agway Ferti-Flow 10-20-20	Available phosphoric acid	20.00%	17.96%	
1760	Agway Ferti-Flow 12-12-12	Available phosphoric acid	20.00%	18.86%	
1753	Agway Ferti-Flow 16-8-8	Nitrogen	12.00%	11.21%	
		Nitrogen	16.00%	14.58%	
1541	Agway Free Flow 0-15-30	Available phosphoric acid	8.00%	7.57%	
1778	Agway Free Flow 0-15-30	Available phosphoric acid	15.00%	14.47%	
1777	Agway Free Flow 5-20-20	Available phosphoric acid	15.00%	14.32%	
1788	Agway Free Flow 5-20-20	Potash	20.00%	17.18%	
1779	Agway Free Flow 10-10-10	Potash	20.00%	18.01%	
1782	Agway Free Flow 16-8-8	Nitrogen	10.00%	8.45%	
		Nitrogen	16.00%	15.12%	

TABLE IV—Cont'd.—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
1545	Agway Free Flow Plant Food 5-20-20	Potash	20.00%	18.66%	
1542	Agway Free Flow Plant Food 8-16-16	Nitrogen	8.00%	7.43%	
		Available phosphoric acid	16.00%	14.46%	
1543	Agway Free Flow Plant Food 10-10-10	Nitrogen	10.00%	9.20%	
1751	Agway Plant Food 5-10-10	Potash	10.00%	9.44%	
1783	Agway Plant Food 5-10-10	Nitrogen	5.00%	4.35%	
1752	Agway 6-12-6 Plant Food	Nitrogen	6.00%	5.13%	
1504	Albattross Granular 0-15-30	Available phosphoric acid	15.00%	14.29%	
<b>International Minerals and Chemical Corp., Buffalo, N. Y.</b>					
1439	Rainbow	Nitrogen		5.13%	Guaranteed analysis not stated
		Available phosphoric acid		19.76%	
		Potash		21.58%	
1440	Rainbow	Nitrogen		9.74%	
		Available phosphoric acid		19.74%	Guaranteed analysis not stated
		Potash		21.36%	
1436	Rainbow Premium Plant Food 10-20-10	Nitrogen	10.00%	9.23%	
1437	Rainbow Premium Plant Food 16-8-8	Available phosphoric acid	20.00%	18.92%	
		Nitrogen	16.00%	15.17%	
		Iron	0.200%	0.098%	
1441	Brand name not given	Nitrogen		9.18%	
		Available phosphoric acid		19.96%	Guaranteed analysis not stated
		Potash		12.04%	
		Borax equivalent		20.0 lb.	
1438	Super Rainbow	Nitrogen		per ton 7.77%	
		Available phosphoric acid		15.52%	Boron calculated as borax
		Potash		16.27%	Guaranteed analysis not stated
1983	Super Rainbow Premium Plant Food 8-16-16-3	Magnesium oxide		3.55%	
		Available phosphoric acid	16.00%	14.70%	
491	Thrive Evergreen Food 10-8-4	Potash	16.00%	14.93%	
490	Thrive Rose Food 8-10-4	Nitrogen	10.00%	8.73%	
		Available phosphoric acid	10.00%	8.12%	



TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
26122	Lawn Glory Fertilizer Co., Farmingdale, N.Y. Lawn Glory 10-6-4 100% Organic N	Nitrogen	10.00%	7.66%	
366	Lawn-Tex, Inc., Chicago, Ill. Organi-Green 5-5-0	Nitrogen	5.00%	4.48%	
11330	Organi-Green 5-5-0 Granular	Nitrogen	5.00%	4.33%	
		Water-insoluble nitrogen	4.75%	4.11%	
12680	Lebanon Chemical Corp., Lebanon, Pa. Lebanon Azalea and Evergreen Fertilizer 6-7-5 with Chelated Iron	Iron	2.00%	1.48%	Iron not guaranteed
12710	Lebanon Cow Manure 2-1-2	Potash	10.00%	1.64%	
11341	Lebanon Hi-Organic 10-6-4 50% Organic	Nitrogen		9.36%	
11442	Lewis International Co., Maplewood, N.J. Black Gold Cow Manure Compost .5-5-5				Poultry manure present— not guaranteed
12700	Peerless Cow Manure 1-1-1 Dehydrated	Sand and inert matter		35.93%	Poultry manure present— not guaranteed
2271	Lombardi Bros., Manhasset, N.Y. Lombardi's 10-6-4	Nitrogen	10.00%	8.84%	Excessive in sand and inert matter
2302	Long Island Farmers Fertilizer Corp., Mineola, N.Y. Super Turf 50% Organic Granular 10-6-4	Nitrogen	10.00%	9.28%	
		Available phosphoric acid	6.00%	4.72%	
376	Long Island Produce Co., Agway, Inc., Riverhead, N.Y. Lipco Brand Fertilizer 8-16-8	Available phosphoric acid	16.00%	14.37%	
381	Lipco 10-6-4 Lawn Fertilizer with Chlorthane	Nitrogen	10.00%	9.04%	

**TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2298	<b>Lynch, Inc., James H., Southampton, N. Y.</b> Special Granular Tree and Shrub Food 6-10-4	Available phosphoric acid	10.00%	8.93%	
11435	<b>Macy's, New York, N. Y.</b> Macy's Supre-Macy Turf Food 20-10-5	Nitrogen Potash Water-insoluble nitrogen	20.00% 5.00% 2.10%	19.15% 3.73% 0.55%	
368	<b>Mamlon Co., The, New Haven, Conn.</b> Fer-Mel Premium Lawn Food 25-12-10	Nitrogen	25.00%	23.92%	
1375 1377	<b>Mathieson Chemical Corp., Olin, Little Rock, Ark.</b> Ammo-Phos Fertilizer with Potash 13-13-13 Mathieson Ammo with Potash 10-20-20 High Analysis Pelletized Fertilizer	Available phosphoric acid Potash	13.00% 20.00%	12.42% 16.52%	
12727	<b>Norsk Hydro, Oslo, Norway</b> Calcium Nitrate	Water-soluble calcium	20.00%	18.73%	
2259 2250	<b>Patten Seed Co., Lee, Jersey City, N. J.</b> Patco Chok 10-6-4 Patco Featherweight 20-10-5	Available phosphoric acid Nitrogen	6.00% 20.00%	5.13% 17.56%	
2941	<b>Pax Co., Salt Lake City, Utah.</b> Pax Crabgrass Control 4-2-2	Potash	2.00%	1.67%	
12634 11430	<b>Pearson's Farms, Drew, Lexington, Ohio</b> Best Sterilized Bone Meal Drew Pearson's Best Cow Manure 3-1-2	Nitrogen Total phosphoric acid Water-insoluble nitrogen	3.00%	2.62% 24.98% 1.15%	Guaranteed analysis not stated Poultry manure present— not guaranteed

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2382	Drew Pearson's Best Sheep Manure 100% Organic				Poultry manure present—not guaranteed. Considerable amount of urea also present.
2293	<b>Pennsylvania Dutch Fertilizer Co., Lebanon, Pa.</b>				
671	Pennsylvania Dutch 5-10-5	Available phosphoric acid	10.00%	9.08%	
12734	Pennsylvania Dutch 10-6-4 Hi Organic Turf Master Unisphere 10-6-4 Pelleted 50% Organic Nitrogen	Nitrogen	10.00%	8.44%	
		Nitrogen	10.00%	8.64%	
		Water-insoluble nitrogen	3.00%	2.42%	
2252	<b>Plant Products Corp., Blue Point, L.I., N.Y.</b>				
	Lawn-A-Magic 35-5-10	Nitrogen	35.00%	31.80%	
2253	Plant Prod 15-30-15	Available phosphoric acid	5.00%	3.29%	
		Nitrogen	15.00%	13.84%	
		Available phosphoric acid	30.00%	24.69%	
11436	<b>Plantabbs Corp., Timonium, Md.</b>				
	Hy-Gro Orchid 18-18-18 Soluble Plant Food	Potash	18.00%	16.68%	
11347	<b>Pollak and Co., Inc., Henry A., Hicksville, N.Y.</b>				
26177	Master Garden 10-6-4 Master Garden Lawn and Garden Fertilizer 10-6-4	Nitrogen	10.00%	9.03%	
2367	Pollak's Better Crop Fertilizer 5-10-5	Available phosphoric acid	6.00%	5.51%	
		Potash	4.00%	3.44%	
		Available phosphoric acid	10.00%	9.26%	
		Magnesium	2.00%	1.54%	
1730	<b>Price Co., Inc., Warner W., Smyrna, Del.</b>				
2507	Price's Marvagreen Evergreen Food 10-6-4	Nitrogen	10.00%	9.22%	
2518	Price's Marvagreen Evergreen Food 10-6-4	Nitrogen	10.00%	7.97%	
2533	Price's Marvagreen Evergreen Food 10-6-4	Nitrogen	10.00%	9.29%	
12742	Price's Marvagreen Evergreen Food 10-6-4 Price's Marvagreen Rose Food 5-9-4 40% Organic Nitrogen	Nitrogen	10.00%	9.33%	
		Nitrogen	5.00%	4.32%	

**TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE**

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2982	<b>Pro Hardware, Inc., Kenosha, Wis.</b> Proven Brand 3-Way Lawn Treat 10-6-4	Nitrogen	10.00%	8.95%	
12733	<b>Professional Landscapers Assoc., Great Neck, N.Y.</b> Professional Landscapers 10-6-4 50% O.N.	Nitrogen Water-insoluble nitrogen	10.00% 1.50%	9.08% 1.12%	
679	<b>Ra-Pid-Gro Corp., Dansville, N.Y.</b> Rapid-Gro for Foliar or Base Feeding 23-21-17	Available phosphoric acid	21.00%	19.89%	
1988	<b>Reichard, Inc., Robert A., Allentown, Pa.</b> Reichard's Famous 10-20-10	Available phosphoric acid Potash	20.00% 10.00%	18.10% 9.08%	
11427	<b>Research Sales Corp., Cleveland, Ohio</b> Eezy Grow 16-8-16	Nitrogen Available phosphoric acid	16.00% 8.00%	12.74% 6.62%	
2117	<b>Reseigue and Son, B., Middleport, N.Y.</b> Nutri-Phos Plant Food 6-24-24	Available phosphoric acid	24.00%	21.45%	
2114	<b>Royster Guano Co., Inc., F. S., Norfolk, Va.</b> Royster Arrow 10-20-10	Nitrogen	10.00%	8.80%	
467	Royster Arrow 13-13-13	Available phosphoric acid Nitrogen	20.00% 13.00%	18.65% 12.11%	
469	Royster Arrow 16-8-8	Available phosphoric acid	13.00%	12.47%	
1442	Royster Vim 5-10-5	Nitrogen	16.00%	13.54%	
468	Royster Vim 8-16-16	Available phosphoric acid Available phosphoric acid	10.00% 16.00%	9.48% 14.77%	
856	Royster Vim 8-16-16	Potash	16.00%	13.97%	
1780	Royster Vim 8-16-16	Potash Nitrogen Potash	16.00% 8.00% 16.00%	14.60% 7.09% 13.78%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2462	Royster Vim 8-16-16	Available phosphoric acid	16.00%	13.36%	
2569	Royster Vim 8-16-16	Nitrogen	8.00%	7.33%	
		Potash	16.00%	14.76%	
1538	Royster Vim 8-16-16 FSR	Potash	16.00%	15.28%	
897	Royster Vim Phosphate and Potash 0-15-30	Available phosphoric acid	15.00%	13.57%	
		Potash	30.00%	28.97%	
<b>St. Louis National Stockyards Co., National Stockyards, Ill.</b>					
761	Wizard Brand Cow Manure	Nitrogen	2.00%	1.71%	
789	Wizard Dried Pulverized Cow Manure	Nitrogen	2.00%	1.69%	
		Potash	2.00%	1.66%	
<b>Scott and Sons Co., O. M., Marysville, Ohio</b>					
445	Turf Builder Plus 4 14-3-3	Water-insoluble nitrogen	4.00%	2.49%	
2454	Turf Builder Plus 4 14-3-3	Water-insoluble nitrogen	4.00%	2.70%	
11336	Turf Builder Plus 1 Lawn Fertilizer with Fungus and Moss Control 20-5-5	Available phosphoric acid	5.00%	4.37%	
	Turf Builder 23-7-7	Available phosphoric acid	7.00%	6.20%	
<b>Sears, Roebuck and Co., Chicago, Ill.</b>					
686	Sears Lawn Quick Green 16-8-8	Nitrogen	16.00%	15.39%	
2529	Sears Superfine Lawn Food 25-10-5	Available phosphoric acid	10.00%	8.63%	
2932	Sears Superfine Lawn Food 25-10-5	Nitrogen	25.00%	23.75%	
<b>Sgobbo Garden Supplies, Yonkers, N.Y.</b>					
2987	Verdo Lawn Food—America's Best 20-10-5	Nitrogen	20.00%	19.48%	
2985	Verdo Lawn Food 10-6-4	Nitrogen	10.00%	9.31%	
<b>Sidley Distributing Co., Westbury, L.I., N.Y.</b>					
2915	Lawnrite Lawn Fertilizer 10-6-4	Available phosphoric acid	6.00%	5.33%	
<b>Smith-Douglas Co., Inc., Norfolk, Va.</b>					
26255	Nutro Azalea-Camellia Evergreen Food 5-8-7	Available phosphoric acid	8.00%	7.35%	
675	Nutro Crabgrass Killer and Lawn Food 12-4-4	Available phosphoric acid	4.00%	3.00%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
12674	Nutro Plant Food Crystals 23-21-18	Available phosphoric acid	21.00%	20.08%	
12656	Nutro Plant Food Pellets 8-8-8	Nitrogen	8.00%	7.32%	
670	Nutro Pure Bone Meal	Nitrogen	2.00%	0.84%	
12735	Nutro Supreme Lawn Food 15-5-5	Nitrogen	15.00%	14.36%	
2340	Nutro 20% Superphosphate	Water-insoluble nitrogen	4.00%	3.31%	
11311	Nutro 20% Superphosphate	Available phosphoric acid	20.00%	19.27%	
12677	Nutro 20% Superphosphate	Available phosphoric acid	20.00%	18.55%	
12679	Nutro Weed and Feed Lawn Food 15-5-5	Available phosphoric acid	20.00%	18.74%	
		Potash	5.00%	4.36%	
12736	Sacco Cattle Manure 2-1-2	Water-insoluble nitrogen	4.50%	2.15%	
		Available phosphoric acid	1.00%	0.69%	
		Total phosphoric acid		0.95%	
		Water-insoluble nitrogen	1.50%		
695	<b>Sochacki's Garden Sales, Roosevelt, N. Y.</b>				
2371	Sochacki's Professional 12-12-12	Nitrogen	12.00%	10.85%	
	Sochacki's Professional 12-12-12	Nitrogen	12.00%	9.76%	
		Available phosphoric acid	12.00%	11.42%	
		Potash	12.00%	9.46%	
2907	<b>Specialty Mfg. Co., The, St. Paul, Minn.</b>				
	Tree and Lawn Food Pellets 20-20-20	Nitrogen	20.00%	18.89%	
26111	<b>Specialty Products Co., Latty, Ohio</b>				
	Capri Weed and Feed 10-6-4	Available phosphoric acid	6.00%	5.03%	
2904	<b>Stern's Garden Products, Inc., Geneva, N. Y.</b>				
	Stern's Miracle-Gro 15-30-15 Concentrated	Available phosphoric acid	30.00%	28.45%	
	Water Soluble Plant Food				
2285	<b>Stockdale Fertilizer Co., Inc., Morris, Ill.</b>				
	Ovenc Sheep Sticks	Total phosphoric acid	2.50%	0.98%	
2887	<b>Stockyards Fertilizer Co., Fort Worth, Texas</b>				
	Stockyards Brand Cow Manure	Nitrogen	2.00%	1.60%	
		Potash	2.00%	1.45%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
668	Swift and Co., AgriChem Div., New Haven, Conn. Golden Vigoro Lawn Food Plus Crabgrass and Insect Control 11-4-6	Nitrogen	11.00%	10.18%	
2112	Golden Vigoro Lawn Food 12-5-7	Nitrogen	12.00%	11.09%	
804	Golden Vigoro 12-5-7	Potash	7.00%	6.47%	
2299	Vitogro Lawn Food 16-8-4	Nitrogen	12.00%	11.34%	
12650	Vitogro Lawn Weeder and Feed 16-8-4	Nitrogen	16.00%	14.93%	
		Nitrogen	16.00%	15.22%	
2774	Swiss Farms, Inc., Philmont, N.Y. Swiss Farms Cow Manure	Nitrogen	2.00%	1.76%	
2751	Terre Co. of New Jersey, Inc., The, Saddle Brook, N.J. Terre 5-10-5 Special Fertilizer	Available phosphoric acid	10.00%	9.32%	
11421	Topco Associates, Inc., Skokie, Ill. Topco Premium Lawn Builder 20-10-5	Available phosphoric acid	10.00%	9.42%	
11401	U.S. Soil Conditioning Corp., Salida, Colo. Planters Trace Mineral Fertilizer	Boron	0.020%	0.002%	
12690	Universal Chemical Co., West Lynn, Mass. Electra Plant Food 5-10-3	Water-insoluble nitrogen	2.50%	2.22%	
1952	Upton-Rich Corp., Savannah, N.Y. Gran-U-Phos 6-24-24	Nitrogen	6.00%	4.99%	
1954	Gran-U-Phos 10-20-10	Available phosphoric acid	24.00%	20.03%	
1955	Gran-U-Phos 10-20-20	Nitrogen	10.00%	8.93%	
		Nitrogen	10.00%	9.28%	
		Potash	20.00%	19.37%	
454	V. C. Chemical Corp., Baltimore, Md. VC 0-20-20 Granulated	Available phosphoric acid	20.00%	14.40%	
		Potash	20.00%	15.65%	

TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
2451	VC 0-20-20 Granulated	Potash	20.00%	19.19%	
1385	VC 5-10-15	Potash	15.00%	14.26%	
11304	VC 5-10-5 Cauliflower Fish and Borax Granulated	Nitrogen	5.00%	4.48%	
2353	VC 5-10-10 Granulated	Nitrogen	5.00%	4.31%	
1990	VC 6-24-24 Granulated	Available phosphoric acid	24.00%	18.67%	
1387	VC 8-16-8	Available phosphoric acid	16.00%	14.72%	
1386	VC 8-16-16	Potash	16.00%	15.12%	
447	VC 10-6-4 Granulated	Nitrogen	10.00%	9.27%	
1390	VC 10-10-10	Available phosphoric acid	10.00%	9.13%	
450	VC 13-13-13 Granulated	Available phosphoric acid	13.00%	10.59%	
2000	VC Granulated Buyers Mixture 0-15-15	Available phosphoric acid	15.00%	14.03%	
1549	VC Granulated 0-15-30	Available phosphoric acid	15.00%	14.13%	
1997	VC Granulated 5-20-20	Potash	20.00%	17.96%	
1657	VC Granulated 6-12-12 Special MgO 2%	Nitrogen	6.00%	5.45%	
1548	VC Granulated 8-16-16	Nitrogen	8.00%	6.96%	
		Available phosphoric acid	16.00%	13.82%	
		Potash	16.00%	14.70%	
451	VC Granulated 10-10-10	Available phosphoric acid	10.00%	9.42%	
2460	VC Granulated 10-10-10	Potash	10.00%	9.20%	
1401	VC Granulated 10-20-20	Nitrogen	10.00%	8.11%	
		Available phosphoric acid	20.00%	15.65%	
		Potash	20.00%	18.36%	
1998	VC Granulated 16-8-8	Nitrogen	16.00%	9.26%	
1430	VC Harvest King for Sugar Beets .25% Boron Granulated 10-20-10	Nitrogen	10.00%	8.31%	
		Available phosphoric acid	20.00%	15.27%	
2354	VC Harvest King Granulated 6-12-6 with 4% MgO—2% Water Sol.	Available phosphoric acid	12.00%	10.80%	
		Water-Soluble magnesium oxide	2.00%	0.32%	
1958	VC Harvest King Granulated 8-32-16	Nitrogen	8.00%	7.21%	
		Available phosphoric acid	32.00%	30.71%	
1959	VC Harvest King Granulated 16-8-8	Nitrogen	16.00%	15.39%	



TABLE IV—Cont'd—NATURE OF MISBRANDING OF SAMPLES NOT CONFORMING TO GUARANTEE

Sample Number	Manufacturer or Jobber and Brand Name	Constituent	Guaranteed	Found	Remarks
455	V C Harvest King 10-10-10 Granulated	Nitrogen	10.00%	8.74%	
448	V C 20% Superphosphate Granulated	Available phosphoric acid	20.00%	18.97%	
1960	Vitalol Food for Turf and Tree 50% Organic 10-6-4	Nitrogen	10.00%	8.61%	
<b>Vaughan's Seed Co., Downers Grove, Ill.</b>					
677	Vaughan's One Shot Lawn Food 20-5-5	Nitrogen	20.00%	16.71%	
		Water-insoluble nitrogen	10.20%	6.75%	
2377	Vaughan's One Shot Lawn Food 20-5-5	Nitrogen	20.00%	18.12%	
		Available phosphoric acid	5.00%	4.45%	
2376	Vaughan's Turf Food The Modern Lightweight Lawn Fertilizer 20-10-5	Potash	5.00%	3.85%	
<b>Ward and Co., Montgomery, Chicago, Ill.</b>					
752	Garden Mark Complete Lawn Food 10-6-4	Nitrogen	10.00%	9.11%	
775	Garden Mark Hi-Potency Lawn Food with Magnesium and Complexed Iron 18-6-9	Nitrogen	18.00%	16.88%	
		Potash	9.00%	8.30%	
		Water-insoluble nitrogen	2.70%	1.78%	
754	Wards Garden Mark Hi-Potency Lawn Food with Magnesium and Complexed Iron 18-6-9	Potash	9.00%	8.17%	
777	Garden Mark Tri-Action Formula Fertilizer-Crab Grass Preventer-Insecticide 10-6-4	Nitrogen	10.00%	9.24%	
		Available phosphoric acid	6.00%	4.39%	
<b>Williamson, Inc., Garfield, Jersey City, N.J.</b>					
12667	Wonderlawn All in One 10-6-4	Nitrogen	10.00%	9.14%	
678	Wonderlawn Plantspur for Lawns, Trees, Shrubs 6-10-4	Available phosphoric acid	10.00%	7.81%	
		Nitrogen	20.00%	16.20%	
12646	Wonderlawn Turf Culture Lawn Food 20-10-5	Water-insoluble nitrogen	3.00%	1.99%	
<b>Wyatt Products, Inc., Atlanta, Ga.</b>					
681	Wyatt Plant Food 8-8-8 Liquid Fertilizer	Nitrogen	8.00%	6.66%	
		Available phosphoric acid	8.00%	6.15%	
		Potash	8.00%	6.66%	

TABLE V—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
		%	%		
<b>Balducci Crushed Stone Co., Gouverneur, N.Y.</b>					
Balducci Agricultural White Limestone	368	G 90.00	15.00	90.0	50.0
F 96.49			27.88	92.0	60.8
<b>Barrett Div., Allied Chemical Corp., New York, N.Y.</b>					
Barrett Agricultural Limestone	367	G 83.00	30.00	98.0	50.0
F 92.60			45.65	99.4	48.9
<b>Basic Dolomite, Agricultural Div. of Basic, Inc., Cleveland, Ohio</b>					
Basic Bulk Pulverized Agricultural Limestone	7	G 94.00	46.00	98.0	65.0
F 103.11			51.06	100.0	76.8
<b>Batten Kill Stone, Inc., Fort Edward, N.Y.</b>					
Batten Kill Lime (Agricultural Limestone)	558	G 94.00	46.00	98.0	65.0
F 101.46			49.96	100.0	77.9
<b>Batten Kill Lime (Agricultural Limestone)</b>					
Batten Kill Lime (Agricultural Limestone)	611	G 77.00	17.37	97.0	53.0
F 86.46			17.23	98.7	68.4
<b>Callanan Road Improvement Co., So. Bethlehem, N.Y.</b>					
Callco (Agricultural Limestone)	617	G 77.00	17.37	97.0	53.0
F 83.28			20.49	99.3	64.5
<b>Callanan Road Improvement Co., So. Bethlehem, N.Y.</b>					
Callco (Agricultural Limestone)	602	G 83.16	6.20	98.0	55.0
F 89.54			7.84	99.9	60.1

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
		%	%		
Calco (Agricultural Limestone)	620	G 83.16	6.20	98.0	55.0
		F 88.57	7.44	99.8	75.0
<b>Cayuga Crushed Stone, Inc., So. Lansing, N.Y.</b>					
Ag Lime	313	G 82.00	2.00	98.0	50.0
		F 80.73	3.98	99.6	44.1
Ag Lime	315	G 82.00	2.00	98.0	50.0
		F 84.70	3.16	99.8	53.4
<b>Clarendon Stone Corp., Clarendon, N.Y.</b>					
Clarendon Agricultural Limestone	561	G 90.00	45.00	88.0	40.0
		F 96.72	47.40	96.8	42.0
<b>Colarusso and Son, Inc., A., Hudson, N.Y.</b>					
A. Colarusso and Son, Inc. (Agricultural Limestone)	607	G 85.00	1.00	98.0	70.0
		F 93.50	3.77	99.8	80.1
A. Colarusso and Son, Inc. (Agricultural Limestone)	618	G 85.00	1.00	98.0	70.0
		F 94.65	1.59	99.9	88.4
<b>Colonial Horticultural Supply Co., c/o J. &amp; L. Adikes, Inc., Jamaica, N.Y.</b>					
Colonial Limestone For Lawns, Flowers, Gardens, Compost	76	G 90.13	9.30	98.0	70.0
		F 95.02	7.26	99.9	83.3
Colonial Limestone For Lawns, Flowers, Gardens, Compost	82	G 90.13	9.30	98.0	70.0
		F 97.38	10.87	100.0	74.9

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
Comark Corp., Ithaca, N.Y. Squire Applegate Lime	603	G	84.40	98.0	60.0
		F	89.61	99.9	61.8
Conklin Limestone Co., Inc., Canaan, Conn. Conklin Lawn and Garden Dolomite Limestone	269	G	ng	98.0	40.0
		F	97.06	99.7	55.7
Conklin Lawn and Garden Dolomite Limestone	277	G	89.00	98.0	40.0
		F	100.01	99.9	47.3
High Magnesium Agricultural Ground Limestone	228	G	89.00	98.0	40.0
		F	102.27	100.0	53.8
Corson, Inc., G. and W. H., Plymouth Meeting, Pa. Corson's Air Floated Dolomitic Limestone (Pulverized)	73	G	103.70	98.0	75.0
		F	105.04	97.5	76.8
Corson's Lime High Magnesium, A Superior Hydrate	72	G	155.10	99.0	95.0
		F	163.69	99.3	93.6
County Line Stone Co., Inc., Akron, N.Y. Pulverized Agricultural Lime	562	G	84.00	93.0	55.0*
		F	80.74	100.0	67.7
Crushed Rock Products, Inc., Schenectady, N.Y. Crushed Rock Products, Inc., Agricultural Land Lime	609	G	77.00	90.0	45.0
		F	76.25	96.9	55.7

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
Crushed Rock Products, Inc., Agricultural Land Lime	614	% G	% 32.00	90.0	45.0
		F	34.22	97.1	47.1
Cushing Stone Co., Inc., Schenectady, N.Y. Cushing Agricultural Limestone	610	G	24.80	96.0	40.0
		F	33.02	99.1	64.8
		G	24.80	96.0	40.0
Cushing Agricultural Limestone	615	F	32.42	94.5	55.3
D and S Lime, Inc., Albion, N.Y. D and S Marl	560	G	none	95.0	85.0
		F	0.39	99.2	96.2
Dolomite Products Co., Inc., Rochester, N.Y. Brand name not given	9	G	ng	ng	ng
		F	101.17	97.1	51.9
Dolomite Products Co., Agricultural Limestone	8	G	36.00	98.0	40.0
		F	41.93	94.1	49.9
Dolomite Products Co., Agricultural Limestone	559	G	36.00	98.0	85.0
		F	33.96	97.5	54.2
Eastern Rock Products Co., Inc., Utica, N.Y. E. R. P. Brand Pulverized Limestone	111	G	2.00	98.0	60.0
		F	4.01	99.6	74.9

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence			Percentage of Particles Smaller Than		
		Total	From Magnesium	%	20 Mesh	100 Mesh	
<b>Evans-Roberts Co., Norristown, Pa.</b>				%			
E-R Lawns and Gardens—Pulverized Agricultural Limestone	79	G	ng	ng	98.0	70.0	
		F	103.34	52.31	99.7	73.6	
E-R Lawns and Gardens—Pulverized Agricultural Limestone	84	G	ng	ng	98.0	70.0	
		F	98.86	48.51	99.5	74.2	
<b>Farber White Limestone Co., Franklin, N.J.</b>							
Dolomitic Pulverized Limestone For Lawns and Gardens	267	G	98.16	19.85	99.0	58.0	
		F	101.51	25.91	99.6	63.3	
<b>Feitshans and Maurer Service, Inc., Akron, N.Y.</b>							
Agricultural Limestone	563	G	84.00	ng	99.3	83.5	
		F	80.78	5.01	100.0	85.7	
<b>General Crushed Stone Co., Easton, Pa.</b>							
Fossil Brand Agricultural Limestone	115	G	89.95	2.48	98.0	40.0	
		F	94.11	3.33	99.0	58.1	
General Sodus Agricultural Limestone	6	G	100.00	40.00	82.0	40.0	
		F	105.22	51.64	85.5	46.0	
Mohawk Brand Agricultural Limestone	110	G	84.25	2.48	98.0	48.0	
		F	88.84	4.09	99.0	63.2	
<b>Genesee Lime Products, Inc., Rochester, N.Y.</b>							
Caledonia Ag Lime (Marl)	366	G	71.40	none	92.0	55.0	
		F	72.36	none	99.2	84.6	

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965-DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
		%	%		
<b>Halstead Distributing Corp., Mt. Kisco, N.Y.</b> Just Right Pulverized Limestone For Lawns and Gardens	278	G 90.13	9.30	98.0	70.0
		F 95.97	8.71	100.0	91.2
	281	G 90.13	9.30	98.0	70.0
Just Right Pulverized Limestone For Lawns and Gardens		F 90.83	9.14	99.9	85.9
<b>Hoffman, Inc., A. H., Landisville, Pa.</b> Hoffman Horticultural Hydrated Lime	270	G 115.00	45.00	100.0	99.0
		F 125.18	1.39	100.0	98.0
	279	G 115.00	45.00	100.0	99.0
Hoffman Horticultural Hydrated Lime		F 132.05	4.14	100.0	99.4
<b>International Lime and Stone Corp., Chazy, N.Y.</b> Agricultural Limestone	601	G	ng	ng	ng
		F 89.65	4.64	98.7	66.4
<b>Lee Lime Corp., Lee, Mass.</b> Lee Cal-Mag Limestone	604	G 96.00	18.70	98.0	75.0
		F 95.75	22.39	99.4	84.8
Lee Lawn and Garden Magnesium Lime	80	G 104.00	50.00	98.0	40.0
		F 106.31	52.73	98.9	54.2
Lee Lawn and Garden Magnesium Lime	606	G 104.00	50.00	98.0	40.0
		F 106.74	52.48	86.9	41.9

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**TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
JAN. 1, 1965—DEC. 31, 1965**

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
Tobey Agra Hydrate	81	G 125.50	62.50	98.0	50.0
		F 132.04	65.45	99.4	79.0
Tobey Agra Hydrate	109	G 125.50	62.50	98.0	50.0
		F 131.61	66.12	99.8	75.4
Tobey Agra Hydrate	273	G 70.00	ng	ng	ng
		F 136.79	66.29	99.8	85.6
Tobey Agra Hydrate	605	G 125.50	62.50	98.0	50.0
		F 128.77	63.28	99.4	73.8
<b>Lewis Machinery Service, Holland, N.Y.</b>					
Lancaster Brand Agricultural Limestone	565	G 73.00	1.00	98.0	60.0
		F 82.98	2.85	98.5	73.9
<b>Limestone Products Corp. of America, Newton, N.J.</b>					
Lime Crest Garden Calcite	276	G 90.13	9.30	98.0	70.0
		F 94.26	9.21	99.9	81.4
Lime Crest Hydrated Lime	77	G 125.24	7.44	99.0	77.0
		F 129.85	11.63	100.0	91.6
<b>Masick Soil Conservation Co., Schoharie, N.Y.</b>					
Legume Life Lime	154	G 94.00	1.00	98.0	40.0
		F 91.95	1.23	93.8	39.1
Legume Life Lime	156	G 94.00	1.00	98.0	40.0
		F 95.96	1.32	95.6	43.8

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
		%			
<b>Millard Lime and Stone Co., H. E., Annville, Pa.</b> Air Floated Pulverized Limestone	83	G	ng	ng	95.0
		F	97.88	0.67	100.0
Modern Hydrated Lime	311	G	129.21	2.48	99.0
		F	132.03	2.76	99.8
Sweet Arrow Hydrated Lime	314	G	127.43	2.48	99.0
		F	131.20	2.95	99.0
<b>Munnsville Limestone Corp., Munnsville, N.Y.</b> Munnsville Pulverized Limestone	112	G	85.00	2.00	50.0
		F	90.62	4.26	66.6
<b>New Jersey Zinc Company, New York, N.Y.</b> Horse Head Magnesium Rich Limestone Dolomitic	268	G	78.30	37.20	65.0
		F	84.23	40.01	90.1
<b>Pallette Stone Corp., Saratoga Springs, N.Y.</b> Saratoga Ground Limestone	612	G	76.89	32.26	70.0
		F	83.86	36.83	84.9
Saratoga Ground Limestone	616	G	76.89	32.26	70.0
		F	84.46	35.95	87.0
<b>Pamco Peat and Lime Co., Inc., Alfred, N.Y.</b> Pamco Marl	651	G	62.00	none	40.0
		F	63.89	1.61	96.6

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS  
 JAN. 1, 1965—DEC. 31, 1965

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
		%	%	ng	ng
Professional Turf Products Co., Mt. Kisco, N.Y. Professional Ground Limestone	272	G	ng	ng	ng
		F	96.59	22.60	99.7
Royalton Stone Corp., Lockport, N.Y. Dolomitic Agricultural Limestone	564	G	94.60 <sup>1</sup>	44.60	98.0
		F	100.61	47.88	100.0
Schoharie County Aglime, Inc., Cobleskill, N.Y. Aglime	155	G	90.66	1.29	98.0
		F	89.85	2.85	97.9
Solvay Process Div., Allied Chemical Corp., New York, N.Y. Solvay Pulverized Limestone	114	G	88.00	2.00	95.0
		F	92.52	6.06	98.8
Starkman, Jesse, Carmel, N.Y. Wingdale Agricultural Limestone	608	G	104.00	50.00	98.0
		F	106.31	52.73	100.0
	619	G	104.00	50.00	98.0
		F	104.58	51.45	100.0
Swiss Farms, Inc., Philmont, N.Y. Swiss Farms Horticultural Finely Ground Limestone	274	G	90.00	40.00	95.0
		F	105.50	50.22	99.2

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TABLE V—Cont'd—REPORT OF ANALYSES OF SAMPLES OF AGRICULTURAL LIMING MATERIALS

Name and Address of Manufacturer or Jobber and Brand or Trade Name	Sample Number	Calcium Carbonate Equivalence		Percentage of Particles Smaller Than	
		Total	From Magnesium	20 Mesh	100 Mesh
		%	%		
<b>United States Gypsum Co., Chicago, Ill.</b>					
Red Top General Purpose Hydrated Lime	271	G ng	ng	95.0	70.0
		F 120.83	3.74	100.0	100.0
USG Agricultural Limestone	613	G 103.90	49.64	100.0	40.0
		F 100.01	48.01	100.0	73.5
<b>Universal Marble Products Corp., Thornwood, N.Y.</b>					
Agri-Lime For Lawns-Gardens-Plants	280	G 81.855	37.23	90.0	30.0
		F 102.86	50.13	100.0	49.0
<b>Warner Co., Philadelphia, Pa.</b>					
Warner Dolomitic High Magnesium Limestone Pulverized	74	G 103.88	52.12	90.0	75.0
		F 104.82	51.98	98.9	75.9
Warner Limoid High Magnesium Hydrated Lime	75	G 160.64	79.42	100.0	90.0
		F 161.15	80.35	99.6	90.5
<b>Warren Brothers Roads Co., Syracuse, N.Y.</b>					
Agricultural Limestone	5	G 82.00	Trace	98.0	50.0
		F 83.79	3.86	99.6	56.9
<b>Warren Limestone Co., Oxford, N.J.</b>					
Dolomitic Lawn and Garden Limestone	275	G 88.00	19.00	99.0	69.0
		F 91.53	30.72	99.0	69.3
Lawn and Garden Limestone	78	G 88.00	19.00	99.0	60.0
		F 89.83	19.67	98.7	71.1
<b>Worlock Stone Co., Canastota, N.Y.</b>					
Diamond A High Calcium Finely Ground Agricultural Lime	113	G 87.47	1.00	80.0	30.0
		F 91.99	2.90	99.3	75.8

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