

Quarterly Report
on
Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in January, February, and March, 1953



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

VITAMIN A ANALYSIS OF ALFALFA MEAL

Manufacturer, Brand and Remarks	U. S. P. UNITS of Vitamin A Per Pound
Bremco Alfalfa Mills, Inc. New Bremen, Ohio Bremco Alfalfa Meal 17% Medogreen Alfalfa Meal	4,915 35,486
East St. Louis Alfalfa Mills, East St. Louis, Illinois Triple A Alfalfa Meal	3,998

For protein, fat and fiber analysis of the above samples, see report of Official Feed Samples analyzed in the pages that follows.

Quarterly Report on Feed Samples, 1953

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY		
Thoroughbred 24% Sweet Dairy Feed	5.25	5.00
Thoroughbred 24% Sweet Dairy Feed	5.25	5.90
Thoroughbred 24% Sweet Dairy Feed	5.25	5.10
Thoroughbred 20% Sweet Dairy Feed	2.62	3.20
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>6.20</u>
Sweet Sue 16% Sweet Dairy Feed	2.62	<u>3.40</u>
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY		
Milk Maid 24% Sweet Dairy Feed	5.80	<u>7.10</u>
MYERS AND CLARK COMPANY, ASHLAND, KENTUCKY		
Special Brand 24% Dairy Feed	6.03	4.90
Special Brand 24% Dairy Feed	6.03	4.90
Myers Special 24% Dairy Feed	6.03	4.30
Special Brand 16% Dairy Feed	2.60	2.60
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY		
Tru-Test 32% Dairy Supplement	6.55	6.00
Tru-Test 24% Dairy Feed	8.00	7.40
Sugar Lassie Dairy Feed	5.24	5.40
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 20% Dairy Feed	2.18	5.10
Green Valley 20% Dairy Feed	2.18	<u>5.40</u>
Green Valley 20% Dairy Feed	2.18	<u>5.00</u>
Bell Ringer 16% Dairy Feed	3.79	<u>4.90</u>
PILLSBURY MILLS, INC. LOUISVILLE, KENTUCKY		
Pillsbury's Best 32% Dairy Concentrate	10.48	<u>12.10</u>
Pillsbury's Best Cattle Concentrate	5.24	<u>5.90</u>
Pillsbury's Champion 24% Milk Producer	5.24	<u>5.00</u>
Pillsbury's Champion 24% Milk Producer	5.24	5.20
Pillsbury's Champion 24% Milk Producer	5.24	5.50
Pillsbury's Champion 20% Milk Producer	5.24	4.40
Balco 20% Dairy Feed	5.24	4.50
Pillsbury's Champion 16% Milk Producer	3.90	4.50
Dutch Maid 16% Dairy Feed	4.00	<u>3.30</u>
Dutch Maid 16% Dairy Feed	4.00	3.50
Dutch Maid 16% Dairy Feed	4.00	<u>4.80</u>
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Kentucky State 16% Dairy Feed	1.00	1.00
Purina Steer Fatena - K	5.50	<u>6.60</u>
Purina Sheep Checkers A	5.50	<u>5.30</u>
RAMEY'S FEED STORE, PORTSMOUTH, OHIO		
Ramey's Big D 24% Dairy Feed	6.03	5.20
Ramey's Big D 16% Dairy Feed	2.62	2.60
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY		
Renfro 16% Dairy Feed	5.24	3.40
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Green Valley 24% Dairy Feed	8.00	7.10
Green Valley 24% Dairy Feed	8.00	4.50
Green Valley 24% Dairy Feed	8.00	6.70

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY (Cont'd)		
Happy Home 16% Sweet Dairy Feed	5.20	<u>5.90</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>6.40</u>
Happy Home 16% Sweet Dairy Feed	5.20	<u>6.00</u>
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI		
Four Bells 16% Dairy Feed	5.24	5.00
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA		
Rainbow 24% Dairy Feed	8.00	<u>8.70</u>
SUPREME FEED MILLS, GLASGOW, KENTUCKY		
Supreme Special 24% Dairy Feed	7.30	7.40
Supreme Special 24% Dairy Feed	7.30	6.30
Feeders Pride 24% Dairy Feed	6.10	<u>7.20</u>
Feeders Pride 24% Dairy Feed	6.10	6.50
Supreme Special 20% Dairy Feed	6.56	4.60
Supreme Special 20% Dairy Feed	6.56	5.50
Premo 20% Dairy Feed	7.30	6.30
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Sun-Ray 16% Dairy Feed	2.90	3.10
Green Valley 16% Dairy Feed	3.67	2.90
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Sun-Ray Special 24% Dairy Feed	7.87	6.00
Green Valley Special 24% Dairy Feed	8.40	<u>9.30</u>
Green Valley Special 24% Dairy Feed	8.40	<u>8.60</u>
Green Valley Special 24% Dairy Feed	8.40	8.50
Green Valley Special 24% Dairy Feed	8.40	8.40
Sugar Creek 24% Dairy Feed	8.40	7.70
Green Valley Special 16% Dairy Feed	5.20	3.70
Sugar Creek 16% Dairy Feed	5.20	3.70
SWEET FEEDS MILL, INC, BOWLING GREEN, KENTUCKY		
Freshgood 24% Dairy Feed	5.90	<u>7.40</u>
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
Daisy 24% Dairy Feed	8.00	7.70
VITALITY MILLS, INC. CHICAGO, ILLINOIS		
VitalityBadger 16% Dairy Feed	2.62	1.00
WINN MILLING COMPANY, GREENSBURG, KENTUCKY		
Daisy 20% Dairy Feed	6.60	2.20
Daisy 16% White Tag Dairy Feed	3.90	2.60
Daisy 16% Dairy Feed	3.90	1.70
Daisy 16% Dairy Feed	3.90	.80
J. W. ZARING GRAIN AND MILL COMPANY, RICHMOND, KENTUCKY		
Zaring's 24% Dairy Feed	6.00	7.90

For protein, fat and fiber analysis of the above samples see report of official feed samples analyzed in the pages that follow.

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found
ALLIED MILLS, INC., CHICAGO, ILL.														
** Wayne 32% Dairy Supplement	32.0	32.8	2.5	1.9	8.0	5.7	1.5	2.1	0.7	0.88	.0008	2.5	2.3	**
Wayne Hog Supplement	40.0	42.2	1.5	3.3	6.0	5.6	3.0	3.1	1.0	1.4	.0008	2.5	2.2	
BUHNER AND COMPANY, LOUISVILLE, KY.														
"Happy Farmer Brand" 34% Protein & Mineral Poultry Supplement	34.0	36.6	2.5	2.1	7.5	6.1	5.0	4.9	1.5	1.5	.0012	4.0	4.3	
"Happy Farmer" 30% Protein and Mineral Hog Supplement	30.0	31.0	3.0	3.6	7.0	5.9	8.0	8.8	1.0	1.5	.0028	2.5	2.8	
CLIFTY FALLS MILLS, MADISON, INDIANA														
Clifty Falls 40% Protein Hog Supplement	40.0	41.4	2.5	4.3	7.0	6.4	4.0	4.9	2.0	1.6	.0001	2.0	2.1	
COOPERATIVE MILLS, INC., CINCINNATI, O.														
40% Pork Maker (Hogs on Pasture)	40.0	44.2	1.5	2.0	8.5	4.9	3.5	3.6	1.2	1.5	.0001	2.0	2.0	
40% Pork Maker (Hogs on Pasture)	40.0	43.1	1.5	2.4	8.5	5.0	3.5	3.6	1.2	1.3	.0001	2.0	2.3	
40% Pork Maker (Hogs on Pasture)	40.0	43.4	1.5	2.7	8.5	4.5	3.5	2.7	1.2	1.6	.0001	2.0	2.3	
40% Pork Maker (Hogs on Pasture)	40.0	42.5	1.5	2.0	8.5	5.4	3.5	4.0	1.2	1.5	.0001	2.0	2.0	
40% Pork Maker (Hogs on Pasture)	40.0	43.1	1.5	2.0	8.5	5.0	3.5	4.1	1.2	1.5	.0001	2.0	1.8	
35% Sow & Pig Supplement (Hogs on Pasture)	35.0	35.7	1.2	1.9	8.5	7.0	3.0	4.0	1.0	1.4	.0001	2.0	1.9	
** 35% Sow & Pig Supplement (Hogs on Pasture)	35.0	35.9	1.2	2.1	8.5	6.4	3.0	2.38	1.0	0.8	.0001	2.0	2.0	**
35% Sow & Pig Supplement (Hogs on Pasture)	35.0	36.8	1.2	2.3	8.5	8.6	3.0	3.0	1.0	1.1	.0001	2.0	1.9	
Steamed Bone Meal							27.5	32.7	13.0	16.7				
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
Tuxedo Big Forty Hog Supplement	40.0	40.7	2.5	2.8	7.0	5.3	4.0	4.0	1.3	1.1	.0013	1.2	1.6	
** Tuxedo Big Swine Supplement	36.0	35.6	2.0	2.1	7.0	6.2	5.1	5.2	1.3	1.1	.0003	1.5	2.3	**
FAMOUS FEED MILLS, NASHVILLE, TENN.														
** "Famous Brand" 33% Protein Dairy Concentrate	33.0	31.8	3.0	3.6	9.0	7.3	2.10	2.8	.20	0.7	.0004	2.0	2.1	**

No analysis made

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found
GENERAL MILLS, INC., MINNEAPOLIS, MINN.														
"Larro Special" 35% Hog Concentrate	35.0	34.8	2.0	1.8	10.0	7.0	1.5	3.8	1.0	1.3	.0003	2.0	2.5	
HOPKINSVILLE MILLING CO., INC., HOPKINSVILLE, KY.														
"Sunflower Brand" 40% Protein Hog Supplement	40.0	41.4	2.0	3.8	8.0	6.1	3.5	3.4	1.5	1.7	.0003	1.5	1.8	
McMILLEN FEED MILLS, FORT WAYNE, INDIANA														
Master Mix M-V 36% Protein and Mineral Chick Concentrate	36.0	38.5	1.5	2.0	9.0	6.9	3.2	3.7	1.1	1.3	.0004	1.3	1.4	
Master Mix M-V 36% Protein and Mineral Chick Concentrate	36.0	37.9	1.5	2.3	9.0	6.7	3.2	4.1	1.1	1.3	.0004	1.3	1.4	
Master Mix M-V 36% Protein and Mineral Chick Concentrate	36.0	36.3	1.5	3.3	9.0	6.4	3.2	5.1	1.1	1.4	.0004	1.3	1.8	
Master Mix M-V Poul Starter	25.0	25.3	2.5	4.0	6.0	6.0	2.1	3.3	1.0	1.3	.0002	1.0	1.2	
Master Blend 33% Protein and Mineral Dairy Concentrate	33.0	33.8	1.5	1.6	9.0	5.4	2.8	4.4	.90	1.3	.0003	2.5	2.4	
Master Mix 35% Protein and Mineral Hog Concentrate	35.0	34.6	1.5	2.8	9.0	7.4	3.8	3.9	1.1	1.4	.0005	1.6	1.7	
Master Soy 40% Supplement	40.0	42.5	0.5	0.9	6.5	4.8	2.4	3.7	0.6	1.0	.0004	0.5	0.7	
Master Soy 40% Supplement	40.0	42.4	0.5	1.2	6.5	5.1	2.4	4.3	0.6	0.9	.0004	0.5	0.7	
MOORMAN MANUFACTURING CO., QUINCY, ILL.														
0.435% 2,2' Methylene Bis (4 Chlorophenol) in Moorman's 43% Protein & Mineral	43.0	42.9	2.5	3.5	4.5	3.8	3.5	4.1	1.6	1.4	.0015	2.5	2.4	
Coxi Curb Chick Supplement	43.0	43.6	2.0	2.8	5.5	4.0	3.8	4.5	1.2	1.7	.003	2.5	2.4	
Moorman's 43% Protein and Mineral Pig Supplement	43.0	43.6	2.0	2.8	5.5	4.0	3.8	4.5	1.2	1.7	.003	2.5	2.4	
CHAS. NUNN AND SONS MILLING CO., EVANSVILLE, IND.														
Nunn Better 35% Pig and Sow Supplement	35.0	36.0	1.0	3.4	9.0	6.6	2.2	2.6	1.0	1.1		1.7	1.7	

No analysis made

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found
OELWEIN CHEMICAL CO., OELWEIN, IOWA														
Occo Mineral Supplement for Dairy Cows and Calves							18.0	22.2	4.5	4.8			8.0	7.8
Occo Mineral Supplement for Beef Cattle							18.0	22.5	4.5	5.2			8.0	5.8
Occo-Lak Brand Mineral Feed							19.0	21.2	.8	1.0	.001		11.0	10.8
PILLSBURY MILLS, LOUISVILLE, KENTUCKY														
Pillsbury's Best Growing Mash	18.0	20.1	3.5	3.4	8.0	6.4	1.8	1.8	.6	1.0	.0002		.5	0.6
** Pillsbury's Best Growing Mash	18.0	19.2	3.5	3.4	8.0	6.4	1.8	1.8	.6	1.0	.0002		.5	1.4
Pillsbury's Best Laying Mash	20.0	21.1	3.0	3.7	8.0	6.8	2.0	1.8	1.0	1.0	.0002		.7	.5
Pillsbury's Best Laying Mash	20.0	21.8	3.0	4.2	8.0	5.9	2.0	2.4	1.0	1.2	.0002		.7	.7
Pillsbury's Best Laying Mash	20.0	20.0	3.0	2.9	8.0	6.8	2.0	1.8	1.0	1.0	.0002		.7	0.8
** Pillsbury's Best 32% Dairy Concentrate	32.0	37.5	2.0	1.9	8.0	6.4	3.0	2.4	1.0	1.0	.0003		2.0	3.0
Pillsbury's Best Cattle Concentrate	32.0	33.8	1.5	1.5	8.0	5.5	2.7	2.2	.9	.8	.0003		1.5	2.0
Pillsbury's Best 20% Dairy Feed	20.0	23.0	3.0	2.6	9.0	6.7	1.6	1.8	.6	.9	.0001		1.0	1.5
Pillsbury's Best 40% Pig and Sow Supplement	40.0	42.5	1.5	1.3	8.0	6.1	3.0	3.4	1.0	1.3	.0007		1.5	1.8
Pillsbury's Best Pig and Sow Ration	18.0	18.9	3.0	3.3	6.0	5.1	1.7	2.1	.7	1.9			1.0	1.6
Pillsbury's Best Pig and Sow Ration	18.0	19.9	3.0	3.1	6.0	5.0	1.7	1.9	.7	.9			1.0	1.2
PURCELL SEED CO., EVANSVILLE, INDIANA														
** "Judge Brand" 40% Protein Shoat and Hog Supplement	40.0	42.5	2.0	3.7	8.0	6.5	2.0	3.0	1.0	.7	.0035		1.0	1.7
** "Purcell's" 20% Protein Pig and Sow Ration	20.0	18.1	3.5	3.6	6.0	4.6	2.5	4.4	.7	.6	.0035		1.0	1.4
Purcell's 20% Protein Pig and Sow Ration	20.0	19.8	3.5	4.0	6.0	4.9	2.5	2.4	.7	1.7	.0035		1.0	1.4
RALSTON PURINA CO., ST. LOUIS, MO.														
Purina Chowder (Poultry Growing and Laying Concentrate)	36.0	36.5	1.5	4.6	9.0	6.5	3.5	4.1	1.2	1.5	.0003		2.0	1.9

No analysis made

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Protein		Fat		Fiber		Calcium		Phosphorus		Iodine		Salt	
	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found	Guar	Found
RALSTON PURINA CO., ST. LOUIS, MO. (Cont'd.)														
** Purina Cow Chow 32% Protein and Mineral Concentrate	32.0	26.4	1.5	3.0	9.0	6.7	3.0	2.7	1.0	1.3	.00035	2.3	2.5	**
** Purina Cow Chow Supplement	24.0	27.5	2.5	3.3	11.0	8.4	2.0	0.9	0.9	0.9	.00035	2.3	2.3	**
Purina Cow Chow Supplement	24.0	27.4	2.5	3.2	11.0	8.0	2.0	1.6	0.9	0.9		2.3	2.4	
** Purina Sow and Pig Chow Supplement	32.0	34.3	2.5	4.2	9.0	6.0	3.5	3.7	1.6	2.4	.0003	1.8	2.4	**
Purina Hog Chow Supplement	35.0	38.0	2.0	3.0	10.0	5.3	4.0	4.1	1.8	1.9	.0003	1.8	2.2	
Purina 36% Hog Chow Supplement	36.0	37.4	2.0	3.9	10.0	5.2	4.0	4.0	1.8	2.0	.0003	1.8	2.1	
** Purina 36% Hog Chow Supplement	36.0	37.3	2.0	4.0	10.0	5.7	4.0	4.3	1.8	2.0	.0003	1.8	2.4	**
STALEY MILLING COMPANY, KANSAS CITY, MO.														
"Pro-Las Brand" 35% Hog Supplement	35.0	35.2	1.5	3.7	8.0	4.5	2.0	3.9	1.0	1.6	.0004	1.0	1.5	
SWEET FEEDS, HOPKINSVILLE, KENTUCKY														
** Sweet Mix 40% Hog Supplement	40.0	43.1	4.0	3.9	6.0	5.0	2.5	3.0	1.1	1.1	.0004	2.0	3.2	**
SWIFT & COMPANY, CHICAGO, ILLINOIS														
Swift's 37% Protein & Mineral Poultry Concentrate	37.0	37.2	3.0	5.0	9.5	7.0	4.0	3.9	1.0	1.4	.0005	2.5	2.6	
Swift's 35% Protein Sow and Pig Concentrate	35.0	35.3	3.0	4.1	8.5	7.1	3.2	4.0	1.2	1.6	.0005	1.5	1.7	
VITALITY MILLS, INC., CHICAGO, ILLINOIS														
"Vitality Super-Con Brand" 30% Protein Hog Supplement	30.0	30.7	3.0	3.1	10.0	7.4	3.0	4.4	1.0	1.2	.0005	2.5	1.8	

No analysis made

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May and June, 1953

Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse, have been made to stand out in the report by the use of underline, asterisks, and (where necessary) appropriate remarks.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
H. T. ADAMS COMPANY, HARRODSBURG, KENTUCKY						
"Hopper" Stock Feed	12.0	13.2	3.5	3.6	6.0	6.1
ALLIED MILLS, INC. CHICAGO, ILLINOIS						
3-Nitro-4-Hydroxyphenylarsonic Acid in Wayne Turkey Starter	28.0	27.5	3.0	3.7	5.5	4.2
Wayne Chick Starter	20.0	21.3	3.0	4.2	5.5	3.7
Wayne Chick Starter	20.0	21.2	3.0	3.9	5.5	4.3
Wayne Chick Starter	20.0	20.7	3.0	3.5	5.5	3.7
Wayne Growing Mash	18.0	19.9	2.5	3.4	7.5	6.1
Wayne Growing Mash	18.0	20.0	2.5	4.1	7.5	6.2
Wayne Growing Mash	18.0	20.9	2.5	3.9	7.5	6.6
Wayne All Mash Grower	15.0	16.2	2.5	4.0	7.0	5.4
Wayne Starter and Grower (For Chicks and Ducklings)	18.0	20.3	2.5	3.7	7.0	4.6
Wayne Starter and Grower (For Chicks and Ducklings)	18.0	20.0	2.5	4.1	7.0	7.1
Wayne Starter and Grower (For Chicks and Ducklings)	18.0	19.3	2.5	4.2	7.0	6.7
Wayne Starter and Grower (For Chicks and Ducklings)	18.0	17.7	2.5	4.2	7.0	6.8
0.005% 3-Nitro-4-Hydroxyphenylarsonic Acid in Wayne Rocket Broiler Feed	20.0	19.9	3.5	3.6	4.0	2.7
Wayne Rocket Broiler Feed	20.0	20.6	3.5	3.5	5.0	2.8
Wayne Mash Layer	20.0	22.0	3.0	3.2	8.0	7.5
Wayne Egg Mash	20.0	23.0	3.0	3.5	7.0	6.7
Wayne Scratch Feed	9.0	8.8	2.0	2.6	5.0	1.7
Sucrene 16% Dairy Feed	16.0	17.2	2.5	2.9	15.0	8.7
Sucrene 16% Dairy Feed	16.0	17.4	2.5	3.7	15.0	11.1
Sucrene 16% Dairy Feed	16.0	17.3	2.5	4.0	15.0	8.5
Wayne Sugarine Mixing Feed	17.0	20.0	1.0	3.8	10.0	8.5
Wayne Pig and Sow Meal	20.0	22.9	3.0	3.5	6.0	5.7
Wayne Pork Maker	14.0	18.4	3.0	3.8	8.0	4.9
Wayne Pork Maker	14.0	20.3	3.0	3.9	8.0	6.0
Wayne Tail Curler (For Pigs and Hogs)	18.0	18.9	3.0	3.9	5.0	2.9
Wayne Tail Curler "Jr" Pig Feed	18.0	19.9	3.5	3.4	3.5	2.5
Wayne Tail Curler "Jr" Pig Feed	18.0	18.0	3.5	4.4	3.5	2.5
ALBANY MILLS, ALBANY, KENTUCKY						
Clinton Pig and Hog Feed	16.0	18.3	3.0	4.4	6.0	4.4
ALBERS MILLING COMPANY, LOS ANGELES, CALIFORNIA						
"Manna Brand" 25% Protein Calf Feed	25.0	25.6	3.5	4.0	5.5	4.9
ALBERS DEHYDRATING COMPANY, WISNER, NEBRASKA						
Sun Cured Alfalfa Meal	13.0	14.1	1.0	.8	33.0	32.4
ANDERSON AND SPILMAN, DANVILLE, KENTUCKY						
Snow Flake Feed	12.5	13.9	3.5	4.1	8.0	7.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ANIMAL FOUNDATION, INC. SHERBURNE, NEW YORK						
"Hunt Club Brand" Dog Food	25.0	24.7	5.0	5.9	4.0	2.5
APEX MILLING COMPANY, TOLEDO, OHIO						
Apex Complete Starter and Grower	18.0	19.3	3.0	3.8	7.0	6.8
White Tag 16% Dairy Feed	16.0	20.7	2.5	3.0	15.0	10.3
Apex 16% Dairy Feed	16.0	18.1	2.5	3.0	15.0	13.2
Apex Horse and Mule Feed	9.0	10.3	2.0	3.5	12.0	7.5
ARCADY FARMS MILLING COMPANY, CHICAGO, ILLINOIS						
** Arcady 30% Protein Game Bird Starter	30.0	29.6	4.0	<u>3.0</u>	7.0	5.0 **
** Arcady 30% Protein Game Bird Breeder	30.0	29.5	4.0	<u>3.3</u>	7.0	5.1 **
Wonderfat Brand 14% Protein Station Feed	14.0	14.9	3.5	4.1	7.0	6.5
** Arcady 18% Protein Steer Fattener Contained Mixed Screenings. Clipped Oat By-Product, Cottonseed Meal, Soybean Oil Meal, and 45% Cane Molasses	18.0	18.5	3.0	3.5	12.0	9.8 **
** Clipped Oat By-Product, Cottonseed Meal, Soybean Oil Meal, and 45% Cane Molasses	9.0	8.8	1.0	1.2	12.0	9.9
** Clipped Oat By-Product, Cottonseed Meal, Soybean Oil Meal, and 45% Cane Molasses	9.0	<u>8.3</u>	1.0	1.4	12.0	9.7 **
Clipped Oat By-Product, Cottonseed Meal, Soybean Oil Meal and Molasses	9.0	9.3	1.0	1.4	12.0	6.6
AUBREY AND COMPANY, LOUISVILLE, KENTUCKY						
Red "A" 28% Turkey Starting Mash	28.0	28.8	2.5	4.4	6.5	5.0
Red "A" 20% Protein All Mash Starter and Grower	20.0	22.0	3.5	3.8	7.0	4.4
Red "A" 20% Protein All Mash Starter and Grower	20.0	21.8	3.5	3.5	7.0	5.1
Red "A" 20% Protein All Mash Starter and Grower	20.0	21.6	3.5	3.6	7.0	4.6
Red "A" 14% Protein Poultry Fattening Mash	14.0	15.0	3.5	5.2	6.0	5.1
Red "A" Special Broiler Mash	23.0	24.9	3.0	4.1	6.0	4.4
Arsanilic Acid in Red "A" H. E. 20% Broiler Ration	20.0	22.0	3.5	3.4	4.5	3.2
Arsanilic Acid in Red "A" H. E. 20% Broiler Ration	20.0	21.2	3.5	3.8	4.5	3.5
Arsanilic Acid in Nitrophenide in Red "A" H. E. 20% Broiler Ration	20.0	23.7	3.5	3.5	4.5	3.6
Arsanilic Acid and Nitrophenide in Red "A" H. E. 20% Broiler Ration	20.0	22.2	3.5	3.7	4.5	3.4
Arsanilic Acid and Nitrophenide in Red "A" H. E. 20% Broiler Ration	20.0	22.2	3.5	3.7	4.5	3.5
Red "A" 20% Laying Mash	20.0	21.8	3.0	4.0	8.0	5.6
Red "A" 20% Laying Mash	20.0	21.9	3.0	4.3	8.0	5.4
Red "A" 20% Laying Mash	20.0	22.6	3.0	4.1	8.0	5.9

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY AND COMPANY, LOUISVILLE, KENTUCKY (Cont'd)						
Red "A" Chick Feed	8.0	8.5	2.5	3.3	3.5	1.7
Red "A" Poultry Scratch Feed	8.0	9.7	2.5	2.2	5.0	1.9
Red "A" Poultry Scratch Feed	8.0	9.5	2.5	2.4	5.0	1.7
Red "A" 24% Protein Dairy Feed	24.0	25.3	3.0	4.0	10.0	7.4
Red "A" 24% Protein Dairy Feed	24.0	24.7	3.0	3.2	10.0	6.6
Red "A" 20% Protein Dairy Feed	20.0	24.7	3.0	4.5	10.0	7.1
Red "A" 20% Protein Dairy Feed	20.0	22.5	3.0	2.9	10.0	6.3
Red "A" 18% Protein Dairy Feed	18.0	21.1	3.0	3.5	8.0	6.8
Red "A" 18% Protein Dairy Feed	18.0	20.3	3.0	4.1	8.0	7.3
Red "A" 18% Protein Dairy Feed	18.0	20.1	3.0	5.6	8.0	6.5
Red "A" 18% Protein Dairy Feed	18.0	19.8	3.0	3.5	8.0	6.4
Red "A" 16-1/2% Protein Dairy Feed	16.5	19.0	3.0	3.8	10.0	7.0
Red "A" 16% Protein Sheep Feed	16.0	16.0	2.5	3.1	11.0	8.0
Red "A" 18% Protein Sow and Pig Feed	18.0	21.2	3.0	4.5	6.0	5.9
Red "A" Hog Fattener	14.0	16.0	3.0	4.8	8.0	5.2
Red "A" Special Brand Horse Feed	9.0	10.2	3.0	4.7	8.0	5.6
Red "A" Special Brand Horse Feed	9.0	9.9	3.0	3.6	8.0	5.4
Red "A" Special Brand Horse Feed	9.0	10.7	3.0	4.0	8.0	6.0
Screened Cracked Corn	7.5	8.2	2.5	3.0	3.0	1.5
Hominy Meal	10.0	10.4	5.0	6.6	6.0	4.4
Hominy Meal	10.0	10.7	5.0	5.9	6.0	4.1
** Aubrey's 41% Protein Cottonseed Meal	41.0	40.8	1.0	1.0	13.0	12.2 **
13% Alfalfa Meal	13.0	15.7	1.5	1.4	33.0	30.2
Oat Hull Feed and Molasses	3.0	6.2	1.0	.9	24.5	22.3
** Oat Hull Feed and Molasses	3.0	3.7	1.0	.6	24.5	25.8 **
THE AUBURN MILLS, AUBURN, KENTUCKY						
Hominy Feed	10.0	10.9	6.0	7.5	8.0	5.0
AUGIE'S HATCHERY, MADISONVILLE, KENTUCKY						
Augie's Quality Brand All Mash Growing Ration	18.0	18.8	3.0	4.0	7.0	6.3
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's 18% Protein Starter and Grower	18.0	19.6	3.5	3.8	7.0	5.5
** Harrison's Nat-Ur-Way Brand 24% Protein Dairy Feed	24.0	24.8	3.0	2.1	12.0	8.4 **
Harrison's 24% Protein Dairy Feed	24.0	24.2	2.5	2.4	12.0	7.4
Hominy Meal	9.0	10.1	6.0	9.0	8.0	4.4
BALLARD AND BALLARD COMPANY, LOUISVILLE, KENTUCKY						
** Ballard Chick Grains	8.0	10.5	2.5	2.3	3.0	1.4 **
Contained unground weed seeds.						
Ballard's Wheat Brown Shorts with Screenings	15.0	15.8	3.5	3.9	7.0	6.0
BALTIC MILLS, VINCENNES, INDIANA						
"Knox County" Hominy Feed	10.0	10.3	7.0	7.7	6.0	3.6
"Knox County" Hominy Feed	10.0	10.0	7.0	7.5	6.0	3.5

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
"Blue Ribbon" 20% Protein Starting And Growing Mash	20.0	21.5	2.5	4.2	7.0	5.6
"Blue Ribbon" 20% Protein Laying Mash	20.0	23.2	2.5	4.0	8.0	4.8
"Blue Ribbon" 40% Protein Hog Supplement	40.0	41.6	2.5	5.1	8.0	7.1
"Blue Ribbon" 18% Protein Pig and Sow Ration	18.0	20.2	3.0	5.3	6.0	5.7
Mixed Feed	13.0	13.4	3.5	5.0	7.5	6.2
Mixed Feed	13.0	13.9	3.5	4.5	7.5	6.9
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner Hen Feed	9.0	9.9	3.0	3.7	4.0	2.2
Banner Mixed Feed	11.0	11.2	3.5	3.4	11.0	6.4
BEAVER DAM MILLING COMPANY, BEAVER DAM, KENTUCKY						
Eureka 20% Starting Mash	20.0	22.3	3.0	4.6	6.5	4.5
Nitrophenide in Eureka 20% Starting Mash	20.0	21.3	3.0	4.7	6.5	4.3
Eureka 18% Growing Mash	18.0	19.7	3.0	4.4	6.5	6.1
Eureka 18% Growing Mash	18.0	19.7	3.0	3.3	6.5	5.2
Eureka 17% All Mash Starting and Growing Ration	17.0	21.2	3.5	5.1	6.5	5.2
Eureka 17% All Mash Starting and Growing Ration	17.0	19.8	3.5	3.3	6.5	5.2
Eureka Scratch Feed	8.0	8.7	2.5	2.6	3.0	1.7
Eureka 32% Dairy Supplement	32.0	34.7	3.0	2.8	10.0	5.8
Eureka 24% Dairy Feed (with Urea)	24.0	25.0	3.0	3.5	10.0	7.5
** Eureka 24% Dairy Feed (with Urea)	24.0	22.9	3.0	3.8	10.0	7.5 **
** Eureka 16% Dairy Feed Contained Oat Hull Feed.	16.0	17.1	3.0	3.6	10.0	9.0 **
Eureka 16% Dairy Feed (with Urea)	16.0	17.5	3.0	2.8	15.0	7.2
Sweet Miss 16% Dairy Feed	16.0	18.8	2.5	2.9	10.0	9.9
** Sweet Miss 16% Dairy Feed (with Urea)	16.0	17.8	2.5	2.6	10.0	9.1 **
Contained Stem Meal and Oat Hull Feed.						
** 16% Sweet Miss Dairy Feed (with Urea)	16.0	19.0	2.5	2.2	15.0	8.3 **
Excess Urea.						
** Eureka Special 16% Dairy Feed Contained Oat Hull Feed.	16.0	18.8	3.0	4.1	10.0	6.5 **
Eureka 12-1/2% Dry and Freshener Feed	12.5	16.4	3.0	4.0	10.0	5.8
Eureka 16% Protein Pig and Hog Ration	16.0	18.0	3.0	3.9	6.0	4.5
BENSON VALLEY MILLING COMPANY, FRANKFORT, KENTUCKY						
16-1/2% Protein Dairy Feed	16.5	17.9	3.0	4.8	10.0	8.5
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 20% Protein Starter and Grower Mash	20.0	20.6	3.0	3.6	7.0	6.6

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BIG FOUR MILLS, COVINGTON, KENTUCKY (Cont'd)						
Big Four 20% Protein Starter and Grower Mash	20.0	21.6	3.0	3.4	7.0	6.7
Big Four 18% Protein Laying Mash	18.0	20.3	3.5	4.2	7.0	6.6
Big Four Baby Chick Scratch Feed	9.0	9.4	2.5	3.4	3.5	2.0
** Big Four Scratch Feed	9.0	8.0	2.5	2.7	3.5	1.9 **
Big Four 24% Dairy Feed	24.0	23.5	3.0	3.2	12.0	9.9
Big Four 24% Dairy Feed	24.0	23.6	3.0	3.0	12.0	9.2
** Big Four 24% Dairy Feed	24.0	21.7	3.0	3.7	12.0	9.0 **
Very much below guaranty in Protein.						
** "O.K." Brand 16% Protein Dairy Feed	16.0	16.6	2.5	1.7	15.0	15.2 **
"O.K." Brand 16% Protein Dairy Feed	16.0	18.0	2.5	2.4	15.0	11.7
** "O.K." Brand 16% Protein Dairy Feed	16.0	16.0	2.5	2.0	15.0	11.8 **
Contained unground weed seeds.						
"O. K." Brand 16% Protein Dairy Feed	16.0	16.0	2.5	2.9	15.0	11.6
"O.K." Brand 16% Protein Dairy Feed	16.0	16.3	2.5	3.4	15.0	10.4
** "O. K." Brand 16% Protein Dairy Feed	16.0	19.6	2.5	3.1	15.0	10.4 **
Contained unground weed seed.						
Big Four 20% Protein Hog Feed	20.0	22.5	3.0	3.1	8.0	5.3
Big Four Horse Feed	9.0	9.2	3.0	2.8	9.0	8.7
** Big Four Wheat Gray Middlings and Screenings	16.0	14.6	4.0	3.4	6.0	4.4 **
BLISH MILLING COMPANY, SEYMOUR, INDIANA						
Bulls Eye Mixed Feed	15.0	16.7	3.0	4.1	8.0	7.7
BREMCO ALFALFA MILLS, NEW BREMEN, OHIO						
Bremco Alfalfa Meal	13.0	15.2	1.5	1.4	33.0	30.5
BLUE BIRD FEED MILL, SOMERSET, KENTUCKY						
** "Blue Bird Brand" 20% Protein Laying Mash	20.0	21.0	3.5	4.5	7.0	5.2 **
Excess Limestone.						
THE BRODE CORPORATION, MEMPHIS, TENNESSEE						
"Owl Brand" 41% Protein Cottonseed Meal	41.0	42.0	5.0	7.2	13.0	10.0
BROWN-FORMAN DISTILLERS CORPORATION, LOUISVILLE, KENTUCKY						
** Brown-Forman Supersol Brand Corn Distillers Dried Solubles	24.0	27.0	8.0	5.4	4.0	5.4 **
BUFFALO ROLLER MILLS, BUFFALO, KENTUCKY						
Mixed Feed	11.0	13.4	3.5	4.3	7.0	6.1
BUHNER AND COMPANY, LOUISVILLE, KENTUCKY						
Farm Joy 20% Protein Starter and Grower	20.0	20.1	2.5	4.1	7.0	5.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BUHNER AND COMPANY, LOUISVILLE, KENTUCKY (Cont'd)						
Sulfaquinoxaline in Happy Farmer 18% Starter and Grower	18.0	19.2	2.5	4.3	7.0	4.5
Sulfaquinoxaline in Happy Farmer 18% Starter and Grower	18.0	18.5	2.5	4.3	7.0	5.4
Sulfaquinoxaline in Happy Farmer 18% Starter and Grower	18.0	18.5	2.5	4.0	7.0	5.5
Sulfaquinoxaline in Happy Farmer 18% Starter and Grower	18.0	19.0	2.5	4.2	7.0	5.1
Farm Joy 20% Protein Laying Mash	20.0	20.5	2.5	4.1	8.0	6.8
Happy Farmer 20% Protein Laying Mash	20.0	20.3	2.5	4.4	8.0	6.2
Happy Farmer 20% Protein Laying Mash	20.0	21.4	2.5	4.0	8.0	6.5
Happy Farmer 20% Protein Dairy Feed	20.0	21.8	2.5	3.0	10.0	6.0
Happy Farmer 20% Protein Dairy Feed	20.0	22.3	2.5	2.8	10.0	5.8
Happy Farmer 16% Dairy Feed	16.0	17.2	2.5	4.0	8.0	7.0
Magnolia White Brand 16% Dairy Feed	16.0	15.9	2.5	3.2	15.0	11.4
Magnolia Sweet 16% Dairy Feed	16.0	16.8	2.5	4.0	15.0	12.0
Magnolia Sweet 16% Dairy Feed	16.0	17.8	2.5	4.2	15.0	11.6
Magnolia Sweet 16% Dairy Feed	16.0	16.0	2.5	4.2	15.0	11.2
Happy Farmer Horse and Mule Feed	9.0	9.8	2.5	3.6	12.0	5.4
BUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
"Monarch" 18% Protein Laying Mash	18.0	17.9	4.0	4.0	7.0	5.2
Medora 19% Protein Pig and Sow Feed	19.0	19.7	4.0	4.2	6.0	6.2
Bundy's Wheat Gray Middlings With Screenings	16.0	16.8	4.0	4.2	6.0	5.0
Wheat Mixed Feed and Screenings	15.0	15.7	3.5	3.6	8.0	7.8
Hominy Feed	10.0	10.1	7.0	7.8	5.5	4.1
BURGIN ROLLER MILLS, BURGIN, KENTUCKY						
B. R. M. Hog Feed	13.0	14.4	4.0	4.2	6.5	5.3
BURNETT AND MCCLURE, LEITCHFIELD, KENTUCKY						
"Marketop" 20% Protein Laying Mash	20.0	22.2	2.5	4.2	8.0	6.7
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
Sunbeam 16% Dairy Feed	16.0	17.6	3.5	3.3	12.0	6.3
Sugar Sweet Dairy Feed	16.0	17.0	3.0	3.7	10.0	10.2
** Sugar Sweet Dairy Feed	16.0	15.9	3.0	2.3	10.0	9.5 **
Sugar Sweet Dairy Feed	16.0	16.0	3.0	3.0	10.0	8.8
** Sugar Sweet Dairy Feed	16.0	17.1	3.0	2.3	10.0	9.3 **
Sunbeam 14% Hog Fattener	14.0	14.4	3.5	3.3	7.0	7.1
Sunbeam Crushed Corn	8.0	8.5	3.5	3.2	8.0	6.8
Gold Dust 17% Growing Mash	17.0	18.4	3.0	3.7	6.0	4.6

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY						
Kentucky Farm 20% Starting and Growing Mash	20.0	20.8	3.5	3.6	6.5	4.5
Kentucky Farm 20% Protein Laying and Breeder Mash	20.0	21.4	3.0	4.2	7.0	4.6
** Kentucky Farm Scratch Feed Contained unground weed seeds.	9.0	9.7	2.0	3.3	7.0	2.2 **
Kentucky Farm Brand 24% Dairy Feed	24.0	23.5	3.0	4.0	12.0	6.2
Kentucky Farm 18% Protein Hog Fattening Feed	18.0	20.2	3.5	3.9	7.0	4.4
C. W. CANN, CLARKSON, KENTUCKY						
Cann's Hog Feed	14.0	20.3	2.5	5.8	8.0	6.0
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
Scratch Grains	9.0	9.6	3.0	3.3	3.5	1.8
16% Cumberland Mixed Feed	16.0	17.2	2.5	4.0	10.0	10.4
R. E. CLARK MILLING COMPANY, CHILLICOTHE, OHIO						
Clark's Cracked Corn	7.0	7.9	3.5	3.3	3.0	1.7
CLARKSON MILLING COMPANY, CLARKSON, KENTUCKY						
"Fidelity Brand" 18% Starter and Grower	18.0	20.4	3.5	3.8	6.0	4.9
CLELL COLEMAN AND SON, BURGIN, KENTUCKY						
Coleman's Favorite Feed	15.0	16.3	3.5	4.2	8.5	5.5
Coleman's Favorite Feed	15.0	15.5	3.5	4.0	8.5	5.9
CLIFTY FALLS MILLS, MADISON, INDIANA						
Clifty Falls 20% Protein Chick Starter	20.0	22.1	3.5	5.4	6.0	5.4
Clifty Falls 20% Protein Chick Starter	20.0	21.3	3.5	4.5	6.0	6.0
Clifty Falls 17% Protein Starter And Grower	17.0	19.2	3.0	5.3	7.0	5.1
Clifty Falls 17% Protein Starter And Grower	17.0	18.7	3.0	4.7	7.0	6.3
Clifty Falls 17% Protein Starter And Grower	17.0	17.7	3.5	5.2	7.0	6.2
Clifty Falls 17% Protein Starter And Grower	17.0	17.6	3.5	4.6	7.0	6.3
Clifty Falls 20% Protein Egg Mash	20.0	21.1	3.0	5.5	7.0	5.8
Clifty Falls 20% Protein Egg Mash	20.0	20.3	3.5	4.8	7.0	6.0
Clifty Falls 20% Protein Egg Mash	20.0	21.4	3.5	4.5	7.0	6.5
Clifty Falls Scratch Feed	9.0	9.6	3.0	3.1	5.0	2.6
Clifty Falls 24% Protein Cow Feed	24.0	26.4	2.5	2.2	10.0	7.0
Clifty Falls 24% Protein Cow Feed	24.0	27.4	2.5	2.4	10.0	6.4
** Clifty Falls 20% Protein Dairy Feed Contained Corn Cob.	20.0	23.0	3.0	3.5	12.0	7.0 **

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, MADISON, INDIANA (Cont'd)						
Clifty Falls 16% Protein Cow Feed	16.0	23.0	3.0	2.9	15.0	7.4
Clifty Falls 16% Protein Cow Feed	16.0	16.2	3.0	3.0	15.0	12.0
Clifty Falls 16% Protein Cow Feed	16.0	19.3	3.0	2.6	15.0	8.4
Clifty Falls 16% Protein Cow Feed	16.0	21.8	3.0	2.7	15.0	9.5
Clifty Falls Pusher Brand 16% Protein Dairy Feed	16.0	19.4	2.5	3.1	10.0	8.2
** Clifty Falls Pusher Brand 16% Protein Dairy Feed Excess Corn Cob.	16.0	18.3	2.5	3.1	10.0	7.4 **
** Clifty Falls Pusher Brand 16% Protein Dairy Feed Excess Corn Cob.	16.0	16.8	2.5	2.8	10.0	8.9 **
Clifty Falls Pusher Brand 16% Protein Dairy Feed	16.0	16.7	2.5	3.7	10.0	7.6
Green Pasture 16% Protein Dairy Feed	16.0	20.3	2.5	3.2	10.0	8.6
Green Pasture 16% Protein Dairy Feed	16.0	21.1	2.5	2.9	10.0	10.2
Clifty Falls 14-1/2% Protein Hog Fattener	14.5	14.8	3.5	5.8	6.0	4.9
Clifty Falls Horse and Mule Feed	10.0	10.1	2.5	3.3	10.0	3.1
Clifty Falls Horse and Mule Feed	10.0	9.8	2.5	3.8	10.0	9.9
CLIMAX ROLLER MILLS, SHELBYVILLE, KENTUCKY						
Climax Scratch Feed	9.0	9.5	2.5	2.4	3.0	1.7
CLINTON HATCHERY, CLINTON, KENTUCKY						
Nitrophenide in New Deal Brand 18% Protein Starter and Grower Mash	18.0	19.3	4.0	4.7	6.0	5.3
CLINTON MILLING COMPANY, CLINTON, KENTUCKY						
Sun-Ray Starting and Growing Mash	18.0	18.3	3.0	4.2	7.0	5.2
Sun-Ray All Mash Laying Ration	16.0	18.4	3.0	4.4	8.0	8.1
None--Better Brand" 18% Laying Mash	18.0	19.8	3.0	4.8	7.0	5.7
** Climco 16% Dairy Feed	16.0	17.0	3.0	2.4	13.0	6.5 **
** Climco 16% Dairy Feed	16.0	18.5	3.0	2.0	13.0	11.6 **
** Climco 16% Dairy Feed	16.0	12.6	3.0	3.0	13.0	8.8 **
Very much below guaranty in protein.						
** Sun-Ray Horse and Mule Feed	9.0	8.8	3.5	2.9	7.0	4.4 **
Crushed Ear Corn with Shuck	7.5	7.4	3.5	3.5	9.0	6.8
H. C. COLE MILLING COMPANY, CHESTER, ILLINOIS						
Omega Wheat Gray Shorts with Screenings.	15.0	16.7	4.0	4.9	6.0	6.0
Omega Wheat Gray Shorts with Screenings	15.0	16.9	4.0	4.9	6.0	4.1
COMMANDER-LARABEE MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
** Sunfed Winter Wheat Gray Shorts and Screenings Contained mixed screenings,	16.0	15.5	3.5	4.7	6.0	5.5 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
"Our Pride" 20% Protein Laying Mash	20.0	20.3	3.0	3.8	7.5	5.3
Scratch Feed	8.5	9.3	3.0	3.2	3.5	2.0
** "Our Pride" 16% Dairy Feed	16.0	17.6	3.0	<u>2.0</u>	15.0	12.1 **
** "Our Pride" 16% Dairy Feed	16.0	16.0	3.0	<u>1.9</u>	15.0	12.2 **
** "Our Pride" 16% Dairy Feed	16.0	17.1	3.0	<u>1.6</u>	15.0	12.7 **
"Our Pride" Horse and Mule Feed	9.0	10.2	3.0	3.0	8.0	3.8
Ground Wheat	11.0	10.8	2.0	1.8	3.0	3.0
COOPERATIVE MILLS, INC. CINCINNATI, OHIO						
Turkey Starter Mash	27.0	27.9	3.0	3.3	7.0	4.4
Turkey Starting Mash	28.0	27.9	3.0	3.1	7.0	3.9
Growing Mash	17.5	19.4	3.0	3.6	8.0	4.6
Growing Mash	17.5	20.0	3.0	3.9	8.0	5.1
Growing Mash	17.5	18.6	3.0	3.8	8.0	5.3
Growing Mash	17.5	19.2	3.0	3.5	8.0	5.1
Growing Mash	17.5	18.4	3.0	3.8	8.0	5.5
Growing Mash	17.5	18.5	3.0	4.6	8.0	5.2
Nitrophenide in Starting and Growing Mash	20.0	21.4	3.0	3.5	7.0	4.6
Starting and Growing Mash	20.0	22.2	3.0	3.6	7.0	4.1
Starting and Growing Mash	20.0	21.3	3.0	3.4	7.0	4.8
Starting and Growing Mash	20.0	21.0	3.0	3.9	7.0	4.6
Starting and Growing Mash	20.0	21.4	3.0	4.1	7.0	5.6
Broiler Maker	22.0	24.4	3.0	3.7	5.0	4.0
Broiler Maker	22.0	23.9	3.0	4.1	5.0	4.2
Broiler Maker	22.0	23.7	3.0	3.7	5.0	3.5
Broiler Maker Finisher	17.0	23.7	3.0	3.6	5.0	4.1
Super Laying Mash	20.0	21.4	3.0	3.1	8.0	8.5
Super Laying Mash	20.0	22.1	3.0	3.7	8.0	5.6
Egg Maker	20.0	21.2	3.0	3.2	8.0	4.6
Egg Maker	20.0	21.4	3.0	3.4	4.0	4.5
Egg Maker	20.0	21.7	3.0	3.7	8.0	5.1
Chick Scratch	9.0	9.2	2.0	1.6	3.0	1.3
Chick Scratch	9.0	9.4	2.0	1.6	3.0	1.3
Chick Scratch	9.0	9.4	2.0	1.7	3.0	1.4
Coarse Scratch	10.0	10.8	2.0	2.7	5.0	3.4
Super Coarse Scratch	9.0	10.4	2.0	2.7	3.0	2.0
Beef Supplement	30.0	33.1	2.0	3.4	11.0	10.1
Milk Maker Brand 32% Dairy Supplement	32.0	33.3	3.0	4.4	10.0	5.0
Milk Maker Brand 32% Dairy Supplement	32.0	34.0	3.0	4.4	10.0	5.4
Milk Maker Brand 32% Dairy Supplement	32.0	34.5	3.0	4.7	10.0	6.4
Milk Maker Brand 32% Dairy Supplement	32.0	32.9	3.0	5.2	10.0	5.3
Milk Maker Brand 24% Dairy Feed	24.0	28.1	3.5	4.2	10.0	10.5
Milk Maker Brand 24% Dairy Feed	24.0	27.4	3.5	4.3	10.0	5.2
Milk Maker Brand 24% Dairy Feed	24.0	27.3	3.5	4.9	10.0	5.8
Milk Maker Brand 20% Dairy Feed	20.0	23.4	3.5	4.2	10.0	6.9
20% Dairy Feed	20.0	22.9	3.0	3.9	12.0	8.3
Milk Maker Brand 16% Dairy Feed	16.0	19.1	3.5	4.3	10.0	7.9

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC. CINCINNATI, OHIO (Cont'd)						
16% Milk-Flo Dairy Feed (Coarse Mixture)	16.0	18.7	3.5	4.4	10.0	8.0
16% Milk-Flo Dairy Feed (Coarse Mixture)	16.0	18.3	3.5	3.4	10.0	7.6
16% Utility Dairy	16.0	19.1	3.0	3.4	15.0	12.3
16% Dairy Feed	16.0	18.6	3.0	3.4	11.0	10.2
16% Utility Dairy	16.0	19.4	3.0	3.5	15.0	13.5
** 16% Dairy Feed	16.0	19.4	3.0	3.4	11.0	12.5 **
16% Utility Dairy	16.0	18.3	3.0	3.2	15.0	14.0
16% Pasture Feed	16.0	20.5	3.0	4.4	11.0	9.4
16% Pasture Feed	16.0	19.7	3.0	3.5	11.0	9.3
Fitting Feed	13.0	15.8	3.5	4.5	10.0	7.8
18% Protein Calf Starter	18.0	20.0	4.0	3.6	8.0	6.8
18% Protein Calf Starter	18.0	19.8	4.0	4.5	8.0	7.9
18% Protein Calf Starter	18.0	18.0	4.0	4.1	8.0	6.4
Sweet Stock Feed	9.0	12.6	2.5	3.7	9.0	5.4
20% Pig and Sow Feed (Hogs not on Pasture)	20.0	21.5	3.5	3.8	6.0	6.2
20% Pig and Sow Feed (Hogs not on Pasture)	20.0	21.5	3.5	3.8	6.0	5.1
20% Pig and Sow Feed (Hogs not on Pasture)	20.0	21.3	3.5	4.0	6.0	4.6
20% Pig and Sow Feed (Hogs not on Pasture)	20.0	21.4	3.5	4.2	6.0	5.2
15% Pork Maker	15.0	16.9	3.5	4.7	8.0	4.5
15% Pork Maker	15.0	15.9	3.5	4.7	8.0	4.7
Rabbit Maker	18.0	19.1	2.5	4.0	10.0	7.0
Rabbit Maker	18.0	19.1	2.5	4.0	10.0	7.2
** Wheat Flour Middlings with Ground Wheat Screenings	15.0	15.9	4.0	5.5	6.0	8.3 **
Very much above guaranty in fiber.						
Wheat Red Dog	16.0	17.8	3.5	4.7	4.0	2.8
Hominy Feed	9.0	10.6	5.0	6.9	6.0	4.8
Ground Oats	11.0	12.3	3.5	4.5	12.0	9.6
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
** "Crescent" 20% Starter and Grower	20.0	17.1	2.5	3.5	7.0	4.4 **
Very Much below guaranty in protein.						
Crescent 32% Dairy Supplement	32.0	31.6	2.0	1.8	9.0	6.3
Crescent 32% Dairy Supplement	32.0	33.8	2.0	2.2	9.0	5.9
Special Mix 16% Dairy	16.0	16.9	3.0	3.1	10.0	5.8
** Crescent Stock Feed	14.0	13.4	3.0	4.3	6.0	3.5 **
Crescent Stock Feed	14.0	14.0	4.5	4.1	6.0	3.3
** Crescent 95% Grain Horse and Mule Feed	9.0	8.4	3.0	3.4	12.0	5.0 **
Crescent Screened Cracked Corn	8.0	7.8	3.0	3.2	4.0	1.6
CRITTENDEN MILLING COMPANY, MARION, KENTUCKY						
15% Protein All Mash Poultry Ration	15.0	17.0	3.0	4.0	6.0	4.9

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
"Custom Maid" 21% Chick Starter	21.0	22.8	3.0	3.5	6.0	5.2
"Custom Maid" 20% Protein Laying Mash	20.0	22.5	3.0	3.2	6.5	5.9
"Custom Maid" 32% Protein Dairy Concentrate	32.0	35.7	2.0	1.6	9.0	6.3
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 18-1/2% Protein All Mash Starter and Grower	18.5	19.2	3.5	3.7	5.5	4.6
"Success Brand" 20% Laying Mash	20.0	21.1	3.0	4.7	8.0	6.9
Dearborn 20% Layer	20.0	20.7	3.0	3.6	5.5	4.5
Dearborn Sweet 24% Dairy	24.0	24.8	2.5	3.8	12.5	8.0
Dearborn Sweet 20% Dairy	20.0	21.2	2.5	3.0	12.5	9.1
Dearborn Sweet 16% Dairy	16.0	17.5	2.5	2.8	15.0	13.5
Dearborn 16% Dairy Feed	16.0	16.8	2.5	3.7	15.0	9.3
Dearborn 16% Protein Pig and Hog Ration	16.0	16.1	3.0	4.4	6.0	4.7
Dearborn Horse and Mule Feed	9.0	10.0	2.5	2.6	12.5	6.9
Dearborn 18% Rabbit Ration (Complete)	18.0	19.0	2.0	3.2	19.0	10.0
Oat Hulls and Molasses	3.0	5.2	.5	.5	28.0	22.7
THE DENVER FLOUR MILLS COMPANY, DENVER, COLORADO						
Wheat Gray Shorts with Screenings	16.0	16.3	4.0	4.1	6.0	6.3
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Nitrophenide in Dixie Chick Starter	20.0	20.2	3.0	5.2	6.0	5.8
Dixie 16% Milking Feed	16.0	17.7	3.0	4.1	9.0	6.6
Dixie 16% Milking Feed	16.0	18.0	3.0	3.4	9.0	6.8
DOUTHITT AND SPILLMAN FEED MILLS, WINGO, KENTUCKY						
"Wingo Special Brand" 18% Protein Pig and Sow Feed	18.0	21.2	4.0	4.5	6.0	5.6
DUNCAN HUGHES AND COMPANY, LAGRANGE, KENTUCKY						
Dairymaid 24% Protein Dairy Feed	24.0	26.3	3.5	6.3	11.0	8.1
Dairymaid 16% Protein Dairy Feed	16.0	16.4	3.5	3.2	9.0	7.1
DYERSBURG OIL MILL COMPANY, DYERSBURG, TENNESSEE						
** Dyersburg Oil Mill 41% Protein Cottonseed Meal	41.0	<u>40.4</u>	6.0	6.1	12.0	11.2 **
THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO						
Tuxedo Turkey Breeder Mash	20.0	23.0	3.0	4.3	7.5	5.6
Nitrofurazone in Tuxedo Starter, Grower and Developer Mash	17.0	18.2	3.0	5.2	7.0	5.6
** Nitrofurazone in Tuxedo Starter, Grower and Developer Mash	17.0	<u>16.4</u>	3.0	5.1	7.0	6.0 **
Nitrofurazone in Tuxedo Starting and Growing All Mash	17.5	19.2	3.0	4.5	6.5	4.7
Tuxedo Starting and Growing All Mash	17.5	19.9	3.0	4.7	6.5	5.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE EARLY AND DANIEL COMPANY, CINCINNATI, OHIO (Cont'd)						
Tuxedo Starter and Grower and Developer Mash	17.0	18.6	3.0	5.4	7.0	6.3
Tuxedo Starter, Grower and Developer Mash	17.0	20.3	3.0	4.5	7.0	6.1
Nitrofurazone in Tuxedo Broiler Finisher Mash	17.0	19.7	3.0	3.7	5.5	3.6
Nitrofurazone in Tuxedo Broiler Mash	20.0	20.0	3.0	4.5	5.5	5.1
Tuxedo Breeder Mash	20.0	22.5	3.0	4.2	7.5	5.9
Tuxedo Special Egg Mash	20.0	22.4	3.0	3.7	8.0	6.9
Eadan Egg Mash	20.0	20.0	3.0	3.1	8.0	7.3
Eadan Egg Mash	20.0	21.1	3.0	3.9	8.0	7.8
Tuxedo Scratch Feed	9.0	10.4	2.5	2.3	4.0	3.1
Tuxedo Scratch Feed	9.0	9.9	3.0	3.0	4.0	3.4
Tuxedo Big A Steer Supplement	32.0	33.4	2.0	3.2	7.0	6.0
Tuxedo 33% Dairy Supplement	33.0	35.5	2.0	2.3	8.5	6.5
Tuxedo 33% Dairy Supplement	33.0	35.9	2.0	2.3	8.5	6.0
Tuxedo 24% Dairy Feed	24.0	26.4	3.0	3.1	9.0	6.9
Tuxedo 24% Dairy Feed	24.0	25.5	3.0	2.6	9.0	6.5
Tuxedo 24% Dairy Feed	24.0	26.2	3.0	2.6	9.0	6.2
Tuxedo Special 24% Dairy Feed	24.0	24.7	3.0	2.8	12.0	10.0
Tuxedo Special 24% Dairy Feed	24.0	23.9	3.0	2.8	12.0	8.3
Tuxedo Special 24% Dairy Feed	24.0	28.0	3.0	4.0	12.0	9.0
Eadan 24% Dairy Feed	24.0	25.1	3.0	3.0	12.0	7.2
Tuxedo 20% Dairy Feed	20.0	22.4	3.0	3.4	9.5	7.9
** Tuxedo Special 20% Dairy Feed Excess Urea.	20.0	24.4	3.0	3.8	12.0	10.1 **
Tuxedo 18% Dairy Feed	18.0	20.0	3.0	4.3	10.0	7.4
Tuxedo 18% Dairy Feed	18.0	19.8	3.0	4.0	10.0	8.2
Tuxedo 18% Dairy Feed	18.0	20.4	3.0	3.8	10.0	8.4
Tuxedo 16% Dairy	16.0	18.4	3.0	3.0	15.0	12.6
Tuxedo 16% Dairy	16.0	18.3	3.0	3.3	15.0	13.8
Tuxedo Pork Maker	14.0	16.5	3.0	5.3	6.0	4.6
Tuxedo Pork Maker	14.0	17.2	3.0	5.7	6.0	4.8
Eadan Pork Maker	14.0	15.5	3.0	5.0	8.0	7.3
Tuxedo Pig and Sow Meal	16.0	19.8	3.0	4.5	6.0	5.3
Tuxedo Chop (For Horses, Mules and For Fitting Livestock)	9.0	10.8	3.0	3.8	10.0	7.8
Tuxedo Chop	9.0	10.8	3.0	3.5	10.0	7.1
Tuxedo Chop	9.0	10.6	3.0	3.5	10.0	7.9
Tuxedo Wheat Bran with Screenings	14.5	16.6	3.5	3.8	10.0	8.8
"Tux-Sweet Rolls Brand" 45% Ground Mixed Screenings, Molasses Cottonseed Meal and Minerals	11.0	12.1	1.5	1.2	9.0	8.1
"Tux-Sweet Rolls Brand" 45% Ground Mixed Screenings, Molasses, Cottonseed Meal and Minerals	11.0	12.3	1.5	1.5	9.0	6.8
JOHN W. ESHELMAN AND SONS, LANCASTER PENNSYLVANIA						
Eshelman Red Rose Growing Mash	18.0	20.4	3.5	4.1	7.5	6.1
Eshelman Red Rose Chick Grains	10.0	10.5	2.5	2.9	3.0	1.5

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
JOHN W. ESHELMAN AND SON, LANCASTER, PENNSYLVANIA (Cont'd)						
Eshelman Lancaster Scratch Grain	8.0	9.2	2.0	2.9	4.0	2.4
Eshelman Red Rose 24% Protein Dairy Feed	24.0	26.6	3.5	3.1	9.5	7.5
Kentucky Challenge 24% Protein Dairy Feed	24.0	27.2	2.5	2.8	15.0	9.9
Eshelman Red Rose 16% Dairy Feed	16.0	18.5	3.5	3.4	11.0	7.0
Eshelman Red Rose Horse Feed	9.0	10.0	3.0	3.5	10.0	5.2
** Eshelman Conestoga Horse Feed	10.0	10.1	4.0	<u>3.3</u>	10.0	4.7 **
"Eshelman S-O-S Brand" Feed	11.0	11.8	2.0	1.9	15.0	15.2
EWING MILL COMPANY, BROWNSTOWN, INDIANA						
Robertsons 20% Starting Mash	20.0	22.2	2.5	5.0	7.0	3.5
Robertson's 16% Protein Dairy Feed	16.0	22.8	3.0	2.8	15.0	8.2
50% Protein Meat and Bone Scraps	50.0	58.0	3.0	9.7	4.0	1.6
Robertson Cracked Corn	8.0	7.7	3.5	4.1	3.0	3.4
EXCHANGE MILLING COMPANY, STURGIS, KENTUCKY						
** "Imperial Brand" 18% Protein Starting and Growing Mash	18.0	<u>17.0</u>	3.5	4.0	7.0	6.0 **
"Imperial Brand" 17% Protein All-Purpose Poultry Mash	17.0	17.9	2.5	4.4	7.0	5.2
"Imperial Brand" 16% Protein Dairy Feed	16.0	16.1	3.5	3.4	13.0	11.9
"Imperial Brand" 14% Protein Hog Feed (Fattening)	14.0	14.7	2.5	4.0	8.0	4.2
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous Brand Growing Mash	18.0	22.8	2.5	4.0	8.0	6.0
Famous Brand Egg Laying Mash	20.0	22.5	2.5	4.1	8.0	5.4
Famous Brand Egg Laying Mash	20.0	20.7	2.5	2.7	8.0	6.0
Famous Brand 25% Milking Feed	25.0	25.0	2.5	3.5	12.0	7.3
Golden Gain 16% Dairy Feed	16.0	16.9	3.0	3.9	15.0	13.7
Golden Gain 16% Dairy Feed	16.0	17.5	3.0	4.4	15.0	12.8
Uncle Dan 16% Dairy Feed	16.0	16.3	2.5	3.6	15.0	12.2
** 40% Hog Supplement	40.0	<u>34.7</u>	4.0	5.9	7.0	4.9 **
Very Much Below Guaranty in Protein, Misbranded.						
Famous 32% Sow and Pig Supplement	32.0	34.5	2.5	4.7	9.0	6.3
** Famous Brand Pig and Hog Ration	18.0	19.8	3.0	4.3	6.0	6.5 **
Contained Rice Hulls.						
FARMERS ELEVATORS, INC. OWENSBORO, KENTUCKY						
** Feeders Friend 32% Dairy Feed	32.0	<u>27.7</u>	3.0	2.6	8.0	7.0 **
Very much below guaranty in protein. Misbranded, contained corn cob and glumes.						
Feeders Friend 30% Steer Supplement A	30.0	29.6	2.0	2.4	8.0	4.6
Farmers Friend Pig and Sow Feed	20.0	21.5	3.0	4.0	6.0	4.9
Farmers 18% Chick Starter and Grower Grower	18.0	20.9	3.5	4.1	7.0	4.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS FEED AND SUPPLY COMPANY, ARLINGTON, KENTUCKY						
Farmers 15% Protein Hog Feed	15.0	17.4	3.5	4.2	6.5	4.5
OSCAR FARMER AND SONS, LOUISVILLE, KENTUCKY						
** 60 - 40 Scratch Feed	9.0	9.8	3.0	3.0	3.0	2.5 **
Contained unground weed seeds.						
60 - 40 Scratch Feed	9.0	9.3	3.0	3.5	3.0	2.1
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
"Veribest Brand" 20% Protein Starting Mash	20.0	21.4	3.5	3.7	7.0	6.4
"Veribest Brand" 18% Protein All-Purpose Mash	18.0	19.4	3.5	3.4	7.0	5.4
** "Veribest Brand" Mixed Feed	15.5	<u>14.8</u>	4.0	4.0	7.0	7.1 **
FARMERS FEED MILLS, JAMESTOWN, KENTUCKY						
Farmers 16% Dairy Feed	16.0	17.5	3.0	2.7	10.0	6.0
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
"Tasty Brand" 18% Protein Laying Mash	18.0	20.2	3.5	3.3	7.0	5.2
Mixed Feed	13.0	13.2	4.5	5.7	8.5	6.7
Mixed Feed	13.0	13.7	4.5	6.2	8.5	6.8
FARMERS AND MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY						
Screened Cracked Corn	8.0	9.2	3.5	3.8	2.5	2.0
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
** Farmers Scratch Feed	8.0	10.1	3.0	2.9	3.0	2.1 **
Contained unground weed seeds.						
Farmers Scratch Feed	8.0	9.2	3.0	3.2	3.0	2.3
** Farmers Hog Feed	16.0	17.8	5.0	7.2	8.0	5.8 **
Contained Mixed Screenings.						
Farmers 16% Mixed Feed	16.0	15.8	3.0	5.0	10.0	8.1
"Farmers XXX Brand" Stock Feed	12.5	12.4	2.5	4.1	15.0	15.0
FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY						
Cracker Jack 20% Protein Starting and Growing Mash	20.0	21.5	2.5	5.3	7.0	4.3
"P.D.Q. Brand" 17% Starting and Growing Mash	17.0	18.5	2.5	5.0	7.0	5.5
"P.D.Q. Brand" 20% Protein Laying Mash	20.0	21.0	2.5	4.0	8.0	4.2
"P.D.Q. Brand" Scratch Feed	8.0	8.5	3.0	3.7	5.0	1.7
Ferncliff 24% Dairy Feed	24.0	24.5	2.5	3.4	11.0	8.3
Ferncliff 24% Dairy Feed	24.0	24.4	2.5	3.3	11.0	8.5
Ferncliff 24% Dairy Feed	24.0	26.0	2.5	3.3	11.0	8.2
Ferncliff 24% Dairy Feed	24.0	25.2	2.5	3.3	11.0	8.6
** Sweet 16% Dairy Feed	16.0	16.3	2.5	4.0	16.0	9.2 **
Contained unground weed seeds.						
Sweet 16% Dairy Feed	16.0	18.3	2.5	3.7	15.0	8.3
Cracker Jack Pig and Sow Feed	18.0	20.3	3.0	5.8	6.0	5.6

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FERNCLIFF FEED AND GRAIN COMPANY, LOUISVILLE, KENTUCKY (Cont'd)						
"Cracker Jack" Brand Hominy Feed	8.5	9.1	5.0	4.5	5.0	2.3
"Cracker Jack" Hominy Feed	8.5	10.3	5.0	6.6	5.0	2.9
FERGUSON BROTHERS, ALBANY, KENTUCKY						
Domino Hog Feed	14.0	17.0	3.0	3.9	6.0	4.5
FORTUNE FEED MILLS, NASHVILLE, TENNESSEE						
Fortune 20% Chick Starter	20.0	19.7	3.0	4.3	7.0	5.0
Fortune 20% Chick Starter	20.0	20.3	3.0	3.9	7.0	4.7
Fortune 20% Chick Starter	20.0	20.1	3.0	4.4	7.0	4.7
Fortune 18% Growing Mash	18.0	18.3	3.0	4.7	7.0	5.2
Fortune 16% All-Purpose Poultry Mash	16.0	18.2	3.0	4.7	7.0	4.1
Fortune 24% Dairy Feed	24.0	25.4	2.5	2.4	12.0	9.8
Fortune Dandy Brand Mixed Feed	10.0	10.8	3.0	5.1	8.0	6.8
FRANKLIN WHOLESALE COMPANY, ASHLAND, KENTUCKY						
Pacemaker 24% Dairy Feed	24.0	24.8	2.5	3.0	12.0	9.7
Honey Dew 16% Protein Dairy Feed	16.0	16.3	2.5	2.6	15.0	12.6
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY						
Producer Starter and Grower Mash	20.0	20.6	3.0	3.9	7.0	4.3
Producer Starter and Grower Mash	20.0	21.7	3.0	4.6	7.0	5.6
Producer Starter and Grower Mash	20.0	20.5	3.0	4.5	7.0	5.8
Producer Egg Mash	20.0	20.8	3.0	4.3	7.0	5.6
Producer Scratch Feed	8.0	9.5	2.5	2.8	3.0	2.0
Producer Scratch Feed	8.0	9.6	2.5	3.2	3.0	2.1
** Producer Scratch Feed	8.0	11.1	2.5	3.8	3.0	3.1 **
Contained unground weed seeds.						
Blue Grass 33% Dairy Concentrate	33.0	36.7	2.0	3.5	8.0	6.7
Blue Grass 24% Dairy Feed	24.0	26.4	3.0	3.0	9.0	7.2
** Blue Grass 24% Dairy Feed	24.0	26.5	3.0	3.4	9.0	9.8 **
Producer 24% Protein Dairy Feed	24.0	24.2	2.5	3.2	11.0	9.6
Producer 24% Protein Dairy Feed	24.0	29.0	2.5	3.7	11.0	8.5
Producer 24% Protein Dairy Feed	24.0	26.7	2.5	3.6	11.0	9.0
Blue Grass 20% Dairy Feed	20.0	22.2	3.0	3.6	9.0	6.6
Blue Grass 16% Dairy Feed	16.0	21.7	3.0	3.3	9.0	6.6
Blue Grass 16% Dairy Feed	16.0	19.5	3.0	4.2	9.0	7.6
Producer 16% Dairy	16.0	17.2	2.5	3.3	15.0	11.1
Blue Grass 40% Protein Pig and Hog Supplement	40.0	41.5	2.5	3.1	8.0	5.6
Blue Grass 40% Protein Pig and Hog Supplement	40.0	39.6	2.5	4.5	8.0	5.0
Blue Grass Horse and Mule Feed	9.0	9.3	3.5	3.6	6.0	4.0
Blue Grass Horse and Mule Feed	9.0	8.9	3.5	3.5	6.0	3.3
FUHRER-FORD MILLING COMPANY, MT. VERNON, INDIANA						
Wheat Brand	14.5	14.2	4.0	4.2	10.0	10.5
GARDEN STREET MILL AND ELEVATOR, LOUISVILLE, KENTUCKY						
** Garden 24% Protein Dairy Feed	24.0	24.0	3.0	<u>2.2</u>	15.0	10.7 **

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GARDEN STREET MILL AND ELEVATOR, LOUISVILLE, KENTUCKY (Cont'd.)						
** Garden 20% Protein Dairy Feed	20.0	24.5	3.0	<u>2.4</u>	15.0	11.2 **
** Garden Special Brand 16% Protein Dairy Feed	16.0	18.8	3.0	3.3	15.0	9.5 **
Contained unground weed seeds.						
** Garden Special Brand 16% Protein Dairy Feed	16.0	16.7	3.0	<u>2.2</u>	15.0	11.5 **
Garden Special Brand 16% Protein Dairy Feed	16.0	18.7	3.0	2.6	15.0	11.0
Garden Special Brand 16% Protein Dairy Feed	16.0	18.6	3.0	3.4	15.0	10.1
Garden Special Brand 16% Protein Dairy Dairy Feed	16.0	18.2	2.5	2.6	15.0	9.9
Garden Special Brand 16% Protein Dairy Feed	16.0	19.5	2.5	3.1	15.0	9.3
** Garden Special Brand 16% Protein Dairy Feed	16.0	20.3	2.5	2.5	15.0	10.8 **
Contained unground weed seeds.						
Garden Brand Horse Feed	9.0	9.5	2.5	2.5	15.0	14.1
GARRARD MILLS, LANCASTER, KENTUCKY						
Big "G" 20% Egg Mash	20.0	21.4	2.5	3.4	7.0	4.6
Glen Lily Mixed Feed	12.0	13.3	3.5	3.6	6.0	4.9
GENERAL MILLS, INC. MINNEAPOLIS, MINNESOTA						
Sulfaquinoxaline in Larro Sure-Poult						
Turkey Starting and Growing Mash	24.0	25.3	3.0	3.6	7.5	5.4
Larro Sure Chick Starting and Growing Mash	20.0	22.5	3.0	4.0	7.5	5.5
Nitrofurazone in Larro Special Sure						
Chick 20% Starting and Growing Mash	20.0	21.2	3.0	4.0	6.0	4.8
Larro Sure-Lay 20% Laying Mash	20.0	21.4	2.5	4.0	8.0	6.1
Larro Sure-Lay 20% Laying Mash	20.0	22.8	2.5	3.8	8.0	5.9
Larro Special 32% Cattle Supplement	32.0	31.5	2.0	3.6	11.0	7.5
** Larro SureCattle 32% Cattle Supplement	32.0	35.6	2.0	<u>1.4</u>	11.0	6.2 **
Larro SureMilk 16% Dairy Feed	16.0	19.1	2.5	<u>3.0</u>	12.0	8.5
Larro Suremilk 16% Dairy Feed	16.0	18.1	2.5	3.5	12.0	7.7
Larro SureMilk 14% Fitting and Freshening Feed	14.0	16.1	2.5	3.4	12.0	7.9
Larro SureCreep Calf Feed	14.0	15.9	2.5	4.0	10.0	7.0
Larro Sure Hog 17% Hog Feed	17.0	18.7	3.0	4.5	6.0	4.8
Washburn's Gold Medal Hard Wheat Standard Middlings and Screenings	15.0	15.6	4.0	4.1	9.5	7.0
Washburn's Gold Medal Brand Adrian Hard Wheat Red Dog	16.0	16.0	3.5	3.4	4.0	2.1
Dried Beet Pulp	7.0	7.9	.3	.6	22.5	20.5
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	14.0	14.8	3.0	3.4	8.0	5.0
Mixed Feed	14.0	14.8	3.0	3.4	8.0	5.4

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Chowmix Growing Feed	15.0	16.5	3.0	4.0	6.0	3.3
Chowmix 16% Dairy Feed	16.0	16.1	3.0	2.7	10.0	9.2
Chowmix 14% Protein Hog Feed	14.0	15.7	3.0	4.0	5.0	3.0
THE GLIDDEN COMPANY, FEED MILL DIVISION, INDIANAPOLIS, INDIANA						
Glidden 18% Pig Starter	18.0	19.0	2.5	3.8	6.0	3.3
Glidden Super Brand Broiler Ration	21.0	22.8	3.0	4.0	4.5	4.2
Glidden 14% Pork Fattener	14.0	15.1	2.5	3.8	6.0	6.1
EDWARD F. GOEKE SONS, EVANSVILLE, INDIANA						
Goeke's Ultra Brand 20% Protein Chick Starter Mash	20.5	21.5	3.5	4.3	5.0	4.2
"AP" 17% Protein All Purpose Poultry Mash	17.0	18.3	3.0	4.1	5.0	3.7
** Goeke's 16% Protein Dairy Feed	16.0	17.2	3.5	.9	13.5	18.0 **
Very much below guaranty in fat. Very much above guaranty in fiber. Contained Corn cob, oat hull feed and Mixed Screenings. Misbranded.						
Goeke's 40% Protein Hog Supplement	40.0	42.1	3.0	4.6	6.0	5.8
Big Gee Brand Horse and Mule Feed	10.0	10.0	2.5	3.1	12.0	8.1
Peggy's 18% Protein Dog Feed	18.0	24.5	4.5	5.9	3.0	2.7
GOLDCAMP MILLS COMPANY, IRONTON, OHIO						
Milco White Brand 24% Protein Dairy Feed	24.0	25.7	3.5	3.1	15.0	8.7
** 17% Protein Pig and Hog Grower	17.0	17.6	4.5	3.5	7.0	6.0 **
"Sure Grow" Porkmaker & Fattener	14.0	14.3	3.0	3.1	7.0	6.7
GWINN BROTHERS AND COMPANY, HUNTINGTON, WEST VIRGINIA						
Gwinn's 20% Starter and Grower	20.0	21.1	3.0	4.6	5.0	4.6
Gwinn's Merit Brand 20% Starter and Grower	20.0	21.0	3.0	3.7	7.0	4.6
Banner 24% Dairy Feed	24.0	26.9	2.5	2.5	15.0	10.7
** Banner 24% Dairy Feed	24.0	23.0	3.0	2.3	15.0	9.3 **
Gwinn's Milk Maker 20% Dairy Feed	20.0	21.2	3.0	3.2	10.0	8.7
Gwinn's Milk Maker 20% Dairy Feed	20.0	20.2	3.0	3.3	10.0	9.5
Gwinn's 18% Pig and Hog Feed	18.0	20.0	3.0	4.4	6.0	5.3
Gwinn's 80% Grain Horse Feed	9.0	8.8	2.5	3.1	12.0	9.0
Gwinn's Mixed Feed and Screenings	13.5	14.9	4.0	4.1	7.5	7.7
HALES AND HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb 27% Protein Turkey Starter	27.0	27.3	3.0	2.8	6.0	5.3
Red Comb Sulfaquinoxaline Mix	20.0	21.4	3.0	4.0	6.0	5.0
Red Comb Chick Starter	20.0	21.5	3.0	3.7	6.0	4.4
Red Comb Growing Mash	18.0	18.8	3.0	3.9	7.0	6.2
Red Comb Growing Mash	18.0	19.2	3.0	4.1	7.0	5.7
Red Comb Growing Mash	18.0	18.4	3.0	3.5	7.0	6.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HALES AND HUNTER COMPANY, CHICAGO, ILLINOIS (Cont'd.)						
Nitrophenide and Arsanilic Acid in Havana Pellets	18.0	19.4	3.0	4.2	6.0	4.6
Nitrophenide and Arsanilic Acid in Red Comb Broiler Mash	20.0	21.5	3.0	3.3	6.0	5.6
Nitrophenide and Arsanilic Acid in Red Comb Broiler Mash	20.0	20.9	3.0	3.9	6.0	4.5
Red Comb 20% Protein Egg Mash	20.0	20.7	3.0	3.7	7.0	6.0
Red CombSup-Pel 21% Poultry Feed	21.0	22.6	3.0	3.5	10.0	6.5
Red Comb Crate Fattener	13.0	14.0	3.0	3.1	7.0	5.9
Pioneer 18% Protein Dairy Feed	18.0	20.4	3.0	2.8	9.0	6.6
Pioneer 18% Protein Dairy Feed	18.0	19.5	3.0	3.1	9.0	6.0
Pioneer 16% Protein Dairy Feed	16.0	16.5	3.0	3.8	9.0	5.4
Pioneer 16% Protein Dairy Feed	16.0	16.0	3.0	3.5	9.0	5.2
Gold Flake 16-1/2% Protein Dairy Feed	16.5	17.3	2.5	2.1	15.0	11.2
Pioneer 12% Protein Beef Cattle Fitter	12.0	12.1	2.5	3.2	9.0	4.7
Pioneer 12% Protein Beef Cattle Fitter	12.0	11.7	2.5	3.7	9.0	4.5
Pioneer 18% Protein Calf Starter	18.0	19.3	2.5	3.1	8.5	5.4
Pioneer Horse Feed	9.0	10.2	2.5	3.6	10.0	7.0
Pioneer Horse Feed	9.0	11.0	2.5	3.0	10.0	6.6
HANCOCK AND FRANKLIN MILLS, LOUISVILLE, KENTUCKY						
Arrow Scratch Grains	8.0	10.7	2.5	3.1	3.0	1.7
Arrow Scratch Grains	8.0	9.7	2.5	3.4	3.0	2.1
Arrow 24% Protein Dairy Feed	24.0	24.8	2.5	3.1	11.0	9.7
Arrow 20% Dairy Feed	20.0	25.6	3.0	4.0	9.0	7.2
Arrow 16% Dairy Feed	16.0	17.0	2.5	2.6	15.0	12.7
Arrow 16% Dairy Feed	16.0	19.2	2.5	3.3	15.0	11.0
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO						
** Harsha's Producto Brand 16% Protein Dairy Dairy Feed	16.0	23.1	3.0	<u>2.3</u>	14.0	8.6 **
Harsha's Dixie-Sweet Brand 16% Dairy Feed	16.0	19.4	3.0	2.9	12.0	9.0
Harsha's Producto Brand Horse and Mule Feed	9.0	10.1	2.5	2.4	14.0	8.1
Harsha's Producto Cracked Corn	8.0	8.8	3.0	3.4	2.5	1.5
HARDIN COUNTY MILLS, ELIZABETHTOWN, KENTUCKY						
Emerson's 17% Protein Growing Mash	17.0	19.1	2.5	3.5	7.0	5.3
Emerson's Sow and Pig Feed	18.0	18.3	2.5	3.3	6.0	4.5
HARDIN MILLING COMPANY, HARDIN, KENTUCKY						
Marco 18% Protein Laying Mash	18.0	18.8	4.0	4.6	7.0	6.4
Marco 16% Protein Dairy Feed	16.0	17.2	3.0	3.3	15.0	7.7
EDWIN C. HAWKINS, PADUCAH, KENTUCKY						
Record Brand 20% Egg Mash	20.0	20.4	3.5	4.9	7.0	6.0
** Record Brand 34% Dairy Supplement	34.0	<u>32.4</u>	3.0	3.3	15.0	5.9 **

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EDWIN C. HAWKINS, PADUCAH, KENTUCKY (Cont'd.)						
** Record Brand 16% Dairy Feed	16.0	17.0	3.0	<u>2.4</u>	15.0	11.9 **
Record Brand Pulverized Oats	12.0	12.4	3.0	<u>4.1</u>	12.0	12.4
HAYDON MILL AND GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Brand Starting Mash	20.0	23.9	2.5	3.8	6.0	3.1
Magic Brand Starting Mash	20.0	22.7	2.5	3.9	6.0	3.8
Magic Brand Growing Mash	17.0	20.8	2.5	3.8	7.0	4.2
Magic Brand Growing Mash	17.0	19.9	2.5	3.9	7.0	4.0
Magic Super Laying Mash	16.0	16.6	2.5	3.5	8.0	3.5
Magic Super Laying Mash	16.0	16.8	2.5	4.0	8.0	4.3
Magic Super Laying Mash	16.0	18.1	2.5	4.1	8.0	4.3
Magic Super Dairy Supplement	32.0	31.7	1.5	3.2	12.0	7.0
Magic Brand 24% Protein Sweet Dairy Feed	24.0	23.6	3.0	2.6	12.0	10.7
** Magic Brand 24% Protein Sweet Dairy Feed	24.0	23.7	3.0	<u>2.2</u>	12.0	9.7 **
** Magic Brand 20% Protein Sweet Dairy Feed	20.0	19.6	3.0	<u>2.3</u>	13.0	9.5 **
Magic Brand 20% Protein Sweet Dairy Feed	20.0	20.4	3.0	2.6	13.0	10.5
Magic Brand 16% Sweet Dairy Feed	16.0	16.9	2.5	2.3	15.0	13.0
Magic 4-2-2 Brand 16% Dairy Feed	16.0	16.8	2.5	2.1	10.0	5.2
Magic Brand 14% Hog Fattener	14.0	16.6	3.0	6.6	7.0	5.6
Magic Brand 14% Hog Fattener	14.0	15.6	3.0	5.0	7.0	6.2
G. M. HAYCRAFT AND SON, LEITCHFIELD, KENTUCKY						
20% Protein Baby Chick Starting Mash	20.0	23.3	2.5	3.1	7.0	4.9
Haycraft's 17% Protein Growing Mash	17.0	19.9	2.5	4.7	7.0	4.4
Haycraft's 18% Protein Growing Hog Feed	18.0	22.6	3.0	3.1	6.0	4.0
DR. HEINZ COMPANY, WASHINGTON C. H. OHIO						
Heinz Nu-Way Starter and Broiler Ration	20.0	22.4	3.5	3.8	5.0	4.2
Heinz Nu-Way 34% Dairy Supplement	34.0	34.0	2.5	2.4	8.0	5.9
Heinz Nu-Way 24% Dairy Feed	24.0	23.8	3.0	3.3	9.0	8.5
HELMER'S FEED AND SUPPLY COMPANY, OWENSBORO, KENTUCKY						
Chowmix Growing Feed (All Mash)	15.0	16.5	3.0	3.5	6.0	3.5
Chowmix Laying Feed (All Mash)	15.0	15.4	3.0	3.8	7.0	3.7
Chowmix 20% Protein Laying Mash	20.0	20.6	3.0	3.3	7.5	4.0
HENDERSON FEED AND COMMISSION COMPANY, HENDERSON, KENTUCKY						
Jim Dandy Brand 18% Protein Poultry Protein	18.0	20.4	3.0	3.5	5.5	4.4
Jim Dandy Brand 40% Protein Hog Supplement	40.0	41.8	1.2	3.8	7.5	5.0
Jim Dandy Brand 18% Protein Pig and Shoat Feed	18.0	21.0	2.5	3.6	6.0	4.6

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HIGGINSVILLE FLOUR MILL, HIGGINSVILLE, MISSOURI						
** Wheat Gray Shorts and Screenings	16.0	<u>13.9</u>	4.0	<u>3.2</u>	5.5	4.6 **
Very much below guaranty in protein.						
HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY						
Lincoln Mixed Feed	14.0	14.1	4.0	4.2	8.0	7.0
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
Champion Brand Starting Mash	20.0	22.2	2.5	3.8	7.0	6.4
** Champion Brand Growing Mash	18.0	18.3	2.5	5.1	7.0	<u>8.0</u> **
Happy Home 20% Broiler Ration	20.0	21.1	3.5	4.5	6.0	<u>3.7</u>
Champion Brand Laying Mash	20.0	20.3	4.0	4.2	7.0	6.9
Champion Brand Hen Scratch	8.0	9.0	2.0	2.8	7.0	2.0
** Happy Home 24% Dairy Feed	24.0	24.9	4.0	<u>2.4</u>	8.0	<u>8.6</u> **
** Happy Home 24% Dairy Feed	24.0	<u>20.4</u>	4.0	3.8	8.0	<u>9.3</u> **
Very much below guaranty in Protein.						
** Happy Home 16% Sweet Dairy Feed	16.0	17.1	3.0	3.1	15.0	14.5 **
Contained Stem Meal.						
** Happy Home 16% Sweet Dairy Feed	16.0	19.2	3.0	3.9	15.0	13.8 **
Contained mixed screenings.						
** Happy Home 16% Sweet Dairy Feed	16.0	14.4	3.0	<u>2.4</u>	15.0	12.6 **
Happy Home 16% Sweet Dairy Feed	16.0	<u>15.7</u>	3.0	<u>3.0</u>	15.0	12.2
Champion Brand Stock Feed	16.0	16.1	3.5	6.1	9.0	7.9
Happy Home Hog Ration	16.0	15.8	3.0	5.7	8.0	7.3
Happy Home Brand 85% Grain Horse and Mule Feed	9.0	8.5	3.0	2.6	10.0	5.9
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
"Life Cycle Brand" 18% Protein						
Poultry Mash	18.0	19.0	3.5	3.1	7.0	6.6
"Sunflower Brand" Scratch Feed	9.0	9.9	3.0	3.3	5.0	2.0
"Sunflower Brand" 26% Protein						
Dairy Feed	26.0	26.9	4.0	3.5	10.0	10.3
** "Sunflower Brand" Pig Starter	16.0	17.0	3.0	4.7	6.0	<u>6.7</u> **
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
Ground Wheat	12.0	12.3	2.0	2.7	3.0	1.7
HUMPHREY AND GOODWIN COMPANY, MEMPHIS, TENNESSEE						
Dixie Brand 41% Cottonseed Meal	41.0	41.1	4.0	4.5	12.0	8.8
HUNTER MILLING COMPANY, WELLINGTON, KANSAS						
** Wheat Gray Shorts with Screenings	16.0	<u>15.0</u>	4.0	4.3	6.0	6.3 **
ILLINOIS CEREAL MILL, PARIS, ILLINOIS						
Hominy Feed	10.0	10.8	5.0	7.6	5.0	5.1
Hominy Feed	10.0	10.9	5.0	6.8	5.0	4.9
ILLINOIS SOY PRODUCTS COMPANY, SPRINGFIELD, ILLINOIS						
41% Protein Expeller Soybean Oil						
Meal	41.0	44.3	4.0	7.8	7.0	5.6

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
THE ISMERT-HINCLE MILLING COMPANY, KANSAS CITY, MISSOURI						
I-H Wheat Gray Shorts And Screenings	16.0	16.4	4.0	4.7	6.0	5.8
JONES PACKING COMPANY, PADUCAH, KENTUCKY						
Jones 45% Protein Tankage	45.0	50.0	10.0	14.2	4.0	2.3
JASPER MILLING COMPANY, SCIENCE HILL, KENTUCKY						
** Scratch Feed	8.0	10.0	2.5	2.8	5.0	2.1 **
Contained unground weed seeds.						
Wheat Mixed Feed	13.0	13.6	3.5	3.5	7.0	5.7
JAMUP MILLS, MURFREESBORO, TENNESSEE						
Jamup 24% Dairy Feed	24.0	23.5	3.0	3.1	12.0	12.3
KASCO MILLS, INC. TOLEDO, OHIO						
** Kasco All Mash Grower Ration	15.0	17.3	3.0	3.8	6.5	6.3 **
Contained mixed screenings.						
Kasco Chick Starter	20.0	21.6	3.0	3.6	5.5	4.6
** Kasco Egg Producer	20.0	22.0	3.0	3.5	7.5	6.9 **
Contained Mixed Screenings.						
Kasco Vig-R-Ets for Poultry	20.0	20.8	3.0	3.6	5.5	4.6
Kasco 31% Starter Supplement	31.0	32.3	3.0	3.4	7.0	6.3
Kasco Beats All Milk Grains Brand 16% Dairy Feed	16.0	16.5	3.5	3.5	10.0	7.8
Kasco Beats All Milk Grains Brand 16% Dairy Feed	16.0	16.0	3.5	3.4	10.0	7.6
** Kasco Horse Feed	10.0	10.5	2.5	4.0	10.0	6.3 **
Contained unground Weed Seeds.						
KELLER HAY AND GRAIN COMPANY, NEWPORT, KENTUCKY						
Big K Chick Starter	20.0	22.1	2.5	4.2	7.0	4.8
KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE, KENTUCKY						
Dri-Molass (Cane Blackstrap Molasses Wheat Bran and Calcium Carbonate	8.0	10.2	.8	1.2	8.0	4.3
KENTUCKY PROTEIN FEED COMPANY, HENDERSON, KENTUCKY						
Kentucky Protein Feed Company's 60% Protein Digester Tankage	60.0	60.0	8.0	8.9	3.0	2.8
** Kentucky Protein Feed Company's 50% Protein Meat and Bone Scraps	50.0	53.1	8.0	11.7	3.0	2.6 **
Contained hair, feathers and stomach contents						
KENTUCKY COTTON AND GRAIN COMPANY, INC. HICKMAN, KENTUCKY						
Kentucky Corn Chops	8.5	8.8	3.5	3.2	3.0	1.7
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO						
Kibler 24% Protein Dairy Feed	24.0	25.0	3.5	4.0	12.0	8.8
"Star" 16% Protein Dairy Feed	16.0	17.2	3.5	3.0	15.0	10.8
Kibler 40% Protein Hog Supplement	40.0	40.9	3.0	2.6	8.0	6.2

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
KUTTAWA MILLING COMPANY, KUTTAWA, KENTUCKY						
Wheat Feed	12.0	14.8	3.5	4.2	9.0	7.0
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
41% Protein Cottonseed Meal	41.0	40.6	4.0	4.3	10.0	9.8
LASWELL MILLING COMPANY, BRODHEAD, KENTUCKY						
Wheat Mixed Feed	12.0	13.6	3.5	3.3	7.0	5.4
LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS						
Vermilion Hominy Feed	9.0	10.3	5.0	6.0	6.0	4.1
Vermilion Hominy Feed	9.0	9.0	5.0	6.0	6.0	3.6
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY						
"Thoroughbred" (Ky. Queen) 20% Protein Starting and Growing All Mash	20.0	21.8	3.5	3.7	6.0	5.5
"Thoroughbred Brand" (Ky. Queen) 20% Protein Starting and Growing All Mash	20.0	20.5	3.5	3.9	6.0	4.9
"Thoroughbred Brand" (Ky. Queen) 20% Protein Starting and Growing All Mash	20.0	20.2	3.5	4.1	6.0	5.7
"Thoroughbred Brand" (Ky. Queen) 20% Protein Starting and Growing All Mash	20.0	20.4	3.5	4.0	6.0	5.7
"Thoroughbred Brand" (Ky. Queen) 20% Protein Starting and Growing All Mash	20.0	19.5	3.5	3.8	6.0	5.6
"Thoroughbred Brand" (Ky. Queen) 20% Protein Egg Mash	20.0	21.6	4.0	4.1	8.0	6.4
** "Capitol Brand" Scratch Feed Contained unground weed seeds.	8.0	10.3	2.5	4.4	3.0	3.3 **
Capitol Scratch Feed	8.0	9.9	2.5	2.9	4.5	2.4
"Thoroughbred Brand" 24% Protein Sweet Dairy Feed	24.0	25.4	3.0	2.6	8.0	7.1
** "Thoroughbred Brand" 24% Protein Sweet Dairy Feed Contained mixed screenings.	24.0	27.3	3.0	<u>2.4</u>	8.0	7.7 **
** "Thoroughbred Brand" 24% Protein Sweet Dairy Feed Contained mixed screenings.	24.0	25.1	3.0	2.6	8.0	7.3 **
** "Thoroughbred Brand" 20% Protein Sweet Dairy Feed Contained mixed screenings.	20.0	20.1	3.0	3.3	9.0	6.2 **
"Thoroughbred Brand" 16% Protein Sweet Dairy Feed	16.0	17.3	3.0	2.7	10.0	7.3
** Thoroughbred Brand" 16% Protein Sweet Dairy Feed Contained mixed screenings.	16.0	24.0	3.0	2.8	10.0	8.2 **
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	24.5	3.0	<u>2.4</u>	15.0	11.3 **

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber			
	Guar.	Found	Guar.	Found	Guar.	Found		
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY (Cont'd.)								
Sweet Sue 16% Protein Sweet								
		Dairy Feed	16.0	18.0	3.0	3.3	15.0	9.8
**	"Bossie" Stock Feed		13.0	12.6	3.0	3.5	11.0	7.5 **
	Contained mixed screenings.							
**	"Bossie" Stock Feed		13.0	14.5	3.0	3.3	11.0	7.2 **
	Contained mixed screenings.							
	"Bossie" Stock Feed		13.0	12.6	3.0	3.3	11.0	6.7
	Thoroughbred Brand Horse and							
	Mule Feed		9.0	9.2	3.0	4.2	6.0	4.7
	Thoroughbred Wheat Brown Shorts							
	and Screenings.		15.0	15.1	4.0	5.3	7.5	7.1
	Screened Cracked Corn		8.0	8.4	3.5	3.4	3.0	1.6
	Screened Cracked Corn		8.0	8.8	3.5	3.7	3.0	1.7
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY								
"Coon Range Economy Brand" 20%								
	Laying Mash		20.0	21.6	3.5	3.5	8.0	5.8
**	Milk Maid 24% Sweet Dairy Feed		24.0	24.4	2.5	1.4	10.0	10.1 **
**	Coon Range 20% Pig and Sow Ration		20.0	19.4	3.5	4.0	6.0	5.4 **
LOFTON'S MILL, PROVIDENCE, KENTUCKY								
"Veribest Brand" 18% All Purpose								
	All Mash Poultry Ration		18.0	18.3	3.5	4.3	7.0	5.1
	"Farmers Sweet Brand" 24% Protein							
	Dairy Feed		24.0	24.1	3.0	3.5	10.0	9.6
	Farmers 16% Protein Dairy Feed		16.0	16.7	3.0	3.4	15.0	10.7
	"Veribest Marketop Brand" 19%							
	Protein Pig and Sow Ration		19.0	20.9	3.0	5.0	6.0	5.1
LORETTO MILL COMPANY, LORETTO, KENTUCKY								
	Wheat Feed and Screenings		10.5	13.7	2.5	3.2	7.5	6.4
LOUISA SUPPLY COMPANY, LOUISA, KENTUCKY								
	Louisa Hominy Feed		9.0	9.7	7.0	6.0	9.0	8.8
LOWES FEED AND HATCHERY, BOWLING GREEN, KENTUCKY								
	"Blue Ribbon" 17% Growing Mash		17.0	19.3	2.5	4.0	7.0	4.6
LYNN GROVE MILLING COMPANY, LYNN GROVE, KENTUCKY								
	Wheat Bran and Shorts		14.0	13.9	3.5	3.6	8.0	6.0
MCCARLEY AND RICHARDSON, RUSSELLVILLE, KENTUCKY								
	Thrifty Pork Builder		14.0	13.9	3.0	3.6	6.5	3.6
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA								
	Master Mix M-V Chick Starter		21.0	21.9	2.5	3.3	6.0	6.3
**	Master Mix M-V Chick Starter		21.0	21.4	2.5	3.3	6.0	6.8 **
**	Master Mix M-V Chick Starter		21.0	21.9	2.5	3.4	6.0	6.6 **
	Master Mix M-V Chick Starter		21.0	22.6	2.5	3.5	6.0	5.6
	Master Mix M-V Pullet Grower		18.0	18.5	2.5	3.3	7.0	6.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA (Cont'd)						
Master Mix M-V Pullet Grower	18.0	19.2	2.5	3.2	7.0	6.6
Master Mix M-V Pullet Grower	18.0	20.1	2.5	4.1	7.0	5.4
Master Mix Egg Mash	20.0	22.2	2.5	2.5	7.0	6.2
Master Mix Scratch Feed	9.0	10.0	2.5	2.7	4.0	1.5
Master Mix 20% Dairy Feed	20.0	23.1	2.5	2.0	9.0	6.9
** Master Mix 20% Dairy Feed	20.0	24.8	2.5	1.8	9.0	6.4 **
Master Mix 16% Dairy Feed	16.0	20.3	2.5	2.0	9.0	6.7
Master Mix Rabbit Pellets	15.0	17.9	2.0	3.1	16.0	9.2
MAGIC FEED MILLS, PAOLI, INDIANA						
Magic Rabbit Ration	15.0	17.5	2.5	3.5	18.0	12.2
MASTER FEED AND SEED COMPANY, LOUISVILLE, KENTUCKY						
** Gilt Edge 16-1/2% Dairy Feed	16.5	19.9	3.0	1.8	10.0	6.2 **
Wheat Bran	14.0	16.6	3.5	3.9	11.0	8.7
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
"Big Chief Brand" 20% Protein Chick Starter	20.0	21.4	3.5	4.4	6.0	6.5
"Big Chief Brand" 18% Protein Laying Mash	18.0	18.9	2.5	3.7	8.0	6.2
Jersey Cream Brand White Tag 16% Protein Dairy Feed	16.0	16.5	3.0	3.2	10.0	9.5
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 20% Protein Chick Starting Mash	20.0	22.4	2.5	3.6	7.0	4.5
State Leader Brand 16% Protein Dairy Feed	16.5	18.2	2.5	3.2	9.0	7.5
State Leader Brand 18% Protein Pig and Sow Feed	18.0	19.5	3.0	3.6	6.0	4.7
Brewers Dried Grains	24.0	30.2	4.0	6.6	19.0	13.4
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Gray Middlings with Screenings	15.0	15.6	4.0	4.9	6.0	5.8
METZGER BROTHERS, PADUCAH, KENTUCKY						
Tankage with Bone	47.0	48.0	10.0	17.8	2.0	1.4
MIDDLESBORO MILLING COMPANY, MIDDLESBORO, KENTUCKY						
** Reliable Brand 24% Protein Dairy Feed	24.0	24.5	4.0	3.4	12.0	9.3 **
Reliable Brand 24% Protein Dairy Feed	24.0	25.5	4.0	3.9	12.0	9.5
J. A. MCDONALD AND SONS, ROGERSVILLE, TENNESSEE						
Mixed Feed	11.0	12.4	4.0	4.4	9.0	6.7
MIDGET MILLS, SOMERSET, KENTUCKY						
20% Protein Laying Mash	20.0	21.6	3.5	3.5	8.0	4.2

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MIDWEST FEEDS, INC. CINCINNATI, OHIO						
Majestic Hog Concentrate	50.0	50.0	3.5	7.1	3.5	1.7
MILLIKEN SWEET FEED MILL, FRANKLIN, KENTUCKY						
** Chow Mix Chick Grower	17.0	<u>14.3</u>	3.0	3.7	7.0	2.8 **
Very much below guaranty in protein.						
Chow Mix Chick Grower	17.0	17.9	3.0	5.3	7.0	4.5
MODEL MILLS, GEORGETOWN, KENTUCKY						
Mixed Feed	13.5	14.9	4.0	4.0	4.0	8.5
MORGANTOWN FEED MILL, MORGANTOWN, KENTUCKY						
"Flava Brand" 20% Protein Starting Mash	20.0	22.4	2.5	2.6	6.0	4.8
"Flava Brand" 17% Protein Growing Mash	17.0	18.9	2.5	3.9	6.5	4.3
"Flava Brand" 20% Protein Dairy Feed	20.0	22.1	3.0	4.0	10.0	7.1
** "Flava" 40% Protein Hog Supplement	40.0	44.8	4.0	<u>3.4</u>	7.5	4.9 **
"Flava Brand" 18% Protein Pig and Sow Ration	18.0	19.9	2.5	3.6	6.0	4.8
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
"Poco" Corn By-Products Feed	10.0	11.0	5.5	6.5	6.0	5.3
MUNFORDSVILLE MILLING COMPANY, MUNFORDSVILLE, KENTUCKY						
"Purity Brand" 20% Protein Laying Mash	20.0	21.3	2.5	3.5	7.0	5.2
"Purity Brand" 18% Protein Pig and Sow Feed	18.0	18.8	3.0	4.4	6.0	5.0
** Scratch Feed	8.5	8.4	2.5	3.2	3.5	2.1 **
Contained unground weed seeds.						
MYERS AND CLARK COMPANY, ASHLAND, KENTUCKY						
"Ideal Brand" 18% Protein Laying Mash	18.0	19.6	3.0	4.5	8.0	5.1
"Ideal Brand" Scratch Feed	9.0	9.1	3.0	2.6	5.0	1.6
Ideal Brand" Scratch Feed	9.0	9.1	3.0	2.9	5.0	1.9
** "Special Brand" 24% Protein Dairy Feed	24.0	<u>21.4</u>	2.5	4.3	15.0	9.5 **
Very much below guaranty in protein.						
"Special Brand" 24% Protein Dairy Feed	24.0	24.7	2.5	2.6	15.0	10.7
** Myers Special 24% Dairy Feed	24.0	<u>23.1</u>	2.5	2.7	12.0	10.0 **
** "Special Brand" 16% Protein Dairy Feed	16.0	15.6	2.5	<u>1.8</u>	15.0	12.8 **
Contained unground weed seeds.						
"Ideal Brand" 17% Protein Hog and Pig Feed	17.0	19.8	3.0	4.5	8.0	6.4

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MYERS AND CLARK COMPANY, ASHLAND, KENTUCKY						
Ideal Pork Maker	14.0	18.3	3.0	3.6	8.0	5.7
"Ideal Brand" 95% Grain Horse and Mule Feed	10.0	10.3	3.0	3.6	10.0	9.2
NATIONAL ALFALFA DEHYDRATING AND MILLING COMPANY, LAMAR, COLORADO						
Jack Rabbit 17% Dehydrated Alfalfa Meal	17.0	17.6	1.5	1.8	27.0	27.3
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Nomico Wheat Middlings with Screenings	14.0	15.5	3.5	4.6	9.0	6.1
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno Growing Mash	18.0	18.3	3.0	4.1	7.0	4.8
Corno 20% Protein Laying Mash	20.0	20.9	3.0	4.4	8.0	5.5
Corno 16% Protein Dairy Feed	16.0	18.4	3.0	3.3	15.0	13.2
Corno 26% Protein Sow and Pig Supplement	26.0	27.9	3.0	4.6	9.0	7.5
NASHVILLE COTTON OIL MILL CORPORATION, NASHVILLE, TENNESSEE						
41% Protein Soybean Oil Meal	41.0	42.8	3.0	4.3	7.0	6.4
** 41% Protein Cottonseed Meal	41.0	40.0	3.0	5.8	13.0	12.1 **
** 41% Protein Cottonseed Meal	41.0	<u>38.7</u>	3.0	4.2	13.0	13.8 **
Very much below guaranty in protein.						
CHAS. NUNN AND SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 20% Starter Mash with Cod Liver Oil	20.0	21.7	2.5	3.8	6.5	4.7
** "Nunn-Better Brand" 24% Protein Dairy Feed	24.0	<u>22.7</u>	2.5	3.1	11.0	7.7 **
Sweet Sixteen 16% Dairy Feed	16.0	<u>17.1</u>	2.5	3.0	10.5	8.1
"Nunn-Better" Cattle Roughage Feed	9.0	11.3	.5	.7	26.0	19.9
"Nunn-Better" Wheat Bran with Screenings	13.5	16.1	3.0	3.8	10.0	7.8
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal 44% Protein Solvent Extracted Soybean Oil Meal	44.0	46.6	.50	1.4	7.0	5.1
OLDHAM FEED AND SUPPLY COMPANY, BUCKNER, KENTUCKY						
Power House Brand 16% Hog Fattener	16.0	17.6	3.0	6.0	5.0	5.0
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
Nitrophenide in Tru-Test 20% Starting Mash	20.0	21.9	3.5	4.0	7.0	4.7
Nitrophenide in Tru-Test 20% Starting Mash	20.0	20.9	3.5	3.8	7.0	4.4
Nitrophenide in Tru-Test 18% Growing Mash	18.0	20.3	2.5	3.7	6.5	4.9
**Samples failing to equal guaranty by more than one-half of one percent, or that were adul- terated with hulls, unground weed seeds, or refuse.						

Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY (Cont'd)						
Tru-Test 18% Growing Mash	18.0	19.7	2.5	3.9	6.5	5.7
Tru-Test 18% Growing Mash	18.0	19.9	2.5	3.3	6.5	4.9
Nitrophenide in True-Test 20% Broiler Mash	20.0	21.4	3.0	3.6	4.5	3.5
Nitrophenide in Tru-Test 20% Broiler Mash	20.0	21.1	3.0	3.6	4.5	3.5
Tru-Test All Purpose Mash	17.5	18.9	3.5	5.4	7.0	5.6
Tru-Test All Purpose Mash	17.5	18.0	3.5	5.3	7.0	5.0
Tru-Test Laying Mash	20.0	22.8	2.5	3.6	7.0	4.5
Barnyard Hen Scratch	8.3	9.5	3.0	3.2	3.0	2.0
Tru-Test 32% Dairy Supplement	32.0	33.1	2.0	2.6	7.5	6.0
Tru-Test 24% Dairy Feed	24.0	25.3	2.5	3.6	10.0	8.5
Tru-Test 16% Milk Maker	16.0	17.7	4.0	4.6	10.0	7.3
** Sugar Lassie Dairy Feed	16.0	18.7	2.5	3.3	15.0	8.7 **
Contained Corn Cob.						
Tru-Test Calf Starter and Grower	19.5	21.9	2.5	3.9	8.5	6.0
Tru-Test Pig and Sow Feed	18.0	21.4	3.0	4.5	6.0	5.2
Tru-Test Pig Starter Pellets	18.0	20.4	2.5	3.6	6.5	4.6
Tru-Test Hog Fattener Ration	14.0	14.7	4.0	6.2	8.0	4.5
Tru-Test Brand Horse Feed	9.5	9.8	3.5	4.8	4.0	3.8
D and H Stock Feed	13.2	13.7	3.0	3.4	8.0	5.5
Wheat Gray Shorts with Ground Wheat Screenings	14.5	15.6	3.5	4.3	6.0	5.3
Corn Feed Meal	9.0	9.4	4.1	4.8	3.5	1.5
Tru-Test Brand Hominy Feed	10.0	10.5	7.0	8.5	6.0	4.3
OWENSBORO GRAIN COMPANY, OWENSBORO, KENTUCKY						
Ograco 44% Protein Solvent Extracted Soybean Oil Meal	44.0	45.0	.5	.7	7.0	6.9
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Hen Scratch Feed	9.0	9.1	2.5	2.4	3.0	1.5
Green Valley 20% Dairy Feed	20.0	20.4	4.0	3.9	15.0	10.3
Green Valley 20% Dairy Feed	20.0	21.3	4.0	3.8	15.0	10.3
** Green Valley 20% Dairy Feed	20.0	20.5	4.0	3.8	15.0	9.6 **
Alfalfa Meal very stemmy.						
Bell Ringer 16% Dairy Feed	16.0	15.8	3.0	3.3	15.0	13.6
Mixed Feed	13.0	13.0	5.0	6.2	8.0	6.1
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
** Mixed Feed	14.0	14.3	3.5	4.2	7.5	6.3 **
Contained mixed screenings.						
PENDLETON COUNTY MILLS, FALMOUTH, KENTUCKY						
16% Dairy Feed	16.0	18.0	2.5	3.3	10.0	9.3
19% Protein Egg Mash	19.0	18.5	4.0	3.5	7.0	5.2
PENNINGTON MILLING COMPANY, PENNINGTON GAP, VIRGINIA						
Blue Bird 14% Stock Feed	14.0	14.2	3.5	4.4	10.0	8.0

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PEOPLES FEED AND MILL COMPANY, CAVE CITY, KENTUCKY						
Peoples 18% Egg Mash	18.0	17.6	2.5	3.5	7.0	4.7
PILLSBURY MILLS, INC. CLINTON, IOWA						
** Pillsbury's Best Turkey Starter	28.0	27.3	3.0	3.4	6.0	6.2 **
Pillsbury's Best Chick Starter	20.0	21.4	3.0	3.4	6.5	5.2
Pillsbury's Best Starter and Grower	18.0	18.1	3.0	3.8	7.0	6.1
Pillsbury's Best Starter and Grower	18.0	17.9	3.0	3.9	7.0	6.3
Pillsbury's Best XXXX Broiler Finisher	18.0	18.9	3.0	4.5	5.0	2.7
Pillsbury's Best Scratch Grains (Hen Size)	8.0	9.9	2.5	2.5	4.0	2.8
Pillsbury's Best Corn and Wheat Scratch	8.0	9.1	2.5	2.0	3.0	1.7
Pillsbury's Champion 24% Milk Producer	24.0	25.8	3.0	2.7	11.0	9.0
Pillsbury's Champion 24% Dairy Feed	24.0	24.4	3.0	3.7	11.0	11.0
Pillsbury's Champion 24% Milk Producer	24.0	25.4	3.0	2.6	11.0	6.7
Pillsbury's Champion 24% Dairy Feed	24.0	25.2	3.0	2.7	11.0	6.7
Pillsbury's Champion 20% Milk Producer	20.0	20.3	3.0	2.7	11.0	7.4
Balco 20% Dairy Feed	20.0	21.6	3.0	3.0	15.0	11.0
Pillsbury's Best 16% Dairy Feed	16.0	18.9	3.0	3.2	9.0	6.3
Pillsbury's Best 16% Dairy Feed	16.0	18.3	3.0	2.6	9.0	6.8
Pillsbury's Best 16% Dairy Feed	16.0	19.0	3.0	3.0	9.0	7.0
Pillsbury's Champion 16% Milk Producer	16.0	18.5	3.0	3.0	11.0	8.5
Dutch Maid 16% Dairy Feed	16.0	16.3	3.0	2.6	14.0	12.9
** Dutch Maid 16% Dairy Feed	16.0	14.6	3.0	2.7	14.0	12.4 **
Dutch Maid 16% Dairy Feed	16.0	18.2	3.0	3.5	14.0	13.3
Pillsbury's Best Sheep Feed	13.5	13.4	2.5	3.2	8.0	5.9
Pillsbury's Best Pig and Sow Ration	18.0	18.8	3.0	2.7	6.0	5.4
Pillsbury's Champion Hog and Sow Ration	18.0	19.7	3.0	2.8	8.0	6.5
** Pillsbury's Champion Hog and Sow Ration	18.0	19.0	3.0	3.7	8.0	6.7 **
Contained Mixed Screenings.						
Insurance 18% Pig and Sow Ration	18.0	20.2	3.0	3.2	6.0	6.4
Pillsbury's Champion Pork Builder	14.0	16.1	3.0	3.1	8.0	7.4
Pillsbury's Best Horse Feed	10.0	10.8	2.5	3.1	10.0	6.2
Pillsbury's Best Horse Feed	10.0	11.3	2.5	3.1	10.0	5.8
Pillsbury's Best Heavy Grain Horse Feed	9.0	9.8	2.5	2.2	9.0	5.3
Pillsbury's Best Heavy Grain Horse Feed	9.0	9.3	2.5	2.5	9.0	5.0
Pillsbury's Best Dog Food	24.0	24.6	5.5	6.1	4.0	4.1
Ballards Wheat Mixed Feed and Screenings	15.5	15.7	4.0	4.7	8.5	8.4

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PILLSBURY MILLS, INC. CLINTON, IOWA (Cont'd)						
Ballard's Wheat Mixed Feed and Screenings	15.5	15.4	4.0	4.0	8.5	6.8
PORTLAND FEED MILL, PORTLAND, TENNESSEE						
Portland Leader Special Broiler Mash	20.0	21.8	3.0	3.8	4.0	3.6
PROVICO FEEDS AND CONCENTRATES, CINCINNATI, OHIO						
Provico Starter and Grower 16% Protein All Mash Growing Mash	20.0	19.8	3.0	4.2	7.0	5.4
Provico 18% Dairy Feed	16.0	18.4	4.0	3.9	6.0	5.7
Provico Big V 16% Hog Feed	18.0	21.0	3.5	4.5	12.0	7.2
Wheat Middlings	16.0	17.1	3.0	4.5	8.0	6.2
	14.0	15.1	3.0	3.6	7.5	5.1
PUBLICKER INDUSTRIES, INC. 1429 WALNUT STREET, PHILADELPHIA, PENNSYLVANIA						
"Paco" Molasses Distillers Dried Solubles	10.0	11.9	.5	.8	1.0	.3
PURCELL SEED COMPANY, EVANSVILLE, INDIANA						
** Purcell's 18% Poultry Mash	18.0	17.2	3.0	3.8	5.0	4.7 **
Purcell 20% Laying Mash	20.0	20.6	2.5	5.1	7.0	6.1
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Sulfaquinoxaline in Purina Turkey						
Startena	28.0	30.3	2.5	3.4	7.0	5.9
Purina Turkey Growena	20.0	21.0	3.0	3.4	7.0	5.5
Purina Turkey Growing Chow	26.0	27.0	2.5	4.3	8.0	6.4
Para-Aminobenzoic Acid and Aureomycin in Purina Chek-R-Aid	20.0	20.4	3.0	4.1	6.0	4.2
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Chick Starter	20.0	20.3	3.0	4.0	5.0	4.3
** 3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Chick Starter	20.0	19.2	3.0	4.0	5.0	4.6 **
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Chick Starter	20.0	19.4	3.0	4.0	5.0	3.8 **
Broiler Chow Starter	22.0	22.1	3.0	3.8	5.0	4.1
Purina Chick Growena (Complete Ration)	17.0	17.6	3.0	3.7	7.0	4.3
Purina Chick Growena (Complete Ration)	17.0	17.6	3.0	4.1	7.0	5.4
Purina Chick Growena (Complete Ration)	17.0	17.6	3.0	3.7	7.0	5.0
Purina Chick Growing Chow	23.0	24.4	2.5	3.4	8.0	5.9
Purina Chick Growing Chow	23.0	23.9	2.5	3.6	8.0	5.4
Purina Chick Growing Chow	23.0	24.1	2.5	3.3	8.0	4.8
Purina Chick Growing Chow 3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Broiler Chow Finisher	23.0	22.9	2.5	3.3	8.0	5.9
18.0	18.5	3.0	4.0	4.5	3.3	
3-Nitro-4-Hydroxyphenylarsonic Acid in Purina Broiler Chow Starter	22.0	23.3	3.0	4.4	5.0	4.0

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Cont'd)						
3-Nitro-4-Hydroxyphenylarsonic Acid and Sulfaquinoxaline in Purina						
Chow Finisher	18.0	18.1	3.0	4.3	4.5	3.2
Purina Layena (Complete Ration)	15.0	16.1	3.0	3.5	6.0	4.2
Purina Layena (Complete Ration)	15.5	16.3	3.0	3.8	6.0	4.1
Purina Lay Chow	20.0	20.7	2.5	3.3	6.5	5.3
Purina Lay Chow	20.0	20.6	2.5	3.7	6.5	5.3
Purina Lay Chow	20.0	20.4	2.5	3.5	6.5	5.0
Purina Breeder Lay Chow	20.0	21.7	2.5	3.9	6.5	5.2
Purina Flock Chow	18.0	19.3	2.5	3.5	7.0	5.4
Purina Pigeon Chow	13.0	14.0	2.0	2.3	5.0	2.7
Purina Cow Chow 18%	18.0	19.3	3.0	2.8	10.0	6.6
Purina Milk Chow	16.0	16.7	2.5	2.8	10.0	7.1
Purina Milk Chow	16.0	15.8	2.5	3.0	10.0	7.2
Purina Milk Chow	16.0	16.4	2.5	3.1	10.0	6.8
** Kentucky State 16% Dairy Feed	16.0	14.7	3.0	2.8	12.0	8.4 **
Purina Steer Fatena- K	20.0	24.9	2.5	2.8	10.0	4.5
Purina Calf Startena	19.5	19.5	2.5	3.0	9.5	8.1
Purina Fat Calf Chow	14.0	16.0	2.5	3.5	8.0	5.9
Purina Pig Starter (Complete Ration)	18.0	19.5	3.0	3.4	6.0	3.4
Purina Pig Startena (Complete Ration)	18.0	18.8	3.0	3.5	6.0	3.8
Purina Omolene	10.0	11.3	3.0	4.1	11.0	6.9
Purina Omolene	10.0	11.6	3.0	4.0	11.0	5.7
Purina Sheep Checkers A	20.0	21.5	2.5	3.5	8.0	6.2
Purina Rabbit Chow Checkers (Complete Ration)	15.0	16.1	2.0	3.2	18.0	13.8
Purina Bulky Las Roughage Feed	10.0	12.1	1.5	2.3	15.0	15.2
Purina Dog Chow Kibbled Meal	24.0	26.2	5.0	8.8	5.0	4.0
RAMEY'S FEED STORE, PORTSMOUTH, OHIO						
** Ramey's Big "D" 24% Protein Dairy Feed	24.0	24.1	2.5	2.5	15.0	8.8 **
Contained unground weed seeds.						
** Ramey's Big "D" 16% Protein Dairy Feed	16.0	17.2	2.5	2.6	15.0	10.8 **
Contained unground weed seeds.						
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mi-Co Starting Mash	20.0	21.1	4.0	5.2	7.0	5.3
** 16% Protein Hog Fattener and Grower	16.0	16.9	5.8	<u>3.9</u>	6.0	5.4 **
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY						
Renfro 16% Protein Dairy Feed	16.0	17.2	2.5	2.9	15.0	13.4
ARNOLD RICE, SALYERVILLE, KENTUCKY						
Screened Cracked Corn	8.0	8.8	3.5	3.2	3.0	1.9
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Hominy Feed	10.0	10.8	7.0	7.3	8.0	7.4

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY						
Booster 20% Starting and Growing All Mash	20.0	20.0	3.0	4.0	7.0	6.6
Booster 20% Starting and Growing All Mash	20.0	22.5	3.0	3.8	7.0	6.4
Booster 20% Laying Mash	20.0	20.1	3.5	3.7	7.0	7.0
Green Valley 24% Dairy Feed	24.0	24.4	3.5	3.0	14.0	10.9
** Green Valley 24% Dairy Feed	24.0	22.2	3.5	2.8	14.0	12.2 **
** Green Valley 24% Dairy Feed	24.0	23.8	3.5	2.6	14.0	11.2 **
** Happy Home 16% Sweet Dairy Feed	16.0	16.9	3.0	3.8	15.0	15.3 **
Contained Stem Meal.						
** Happy Home 16% Sweet Dairy Feed	16.0	16.0	3.0	3.3	15.0	12.0 **
Contained Stem Meal						
** Happy Home 16% Sweet Dairy Feed	16.0	17.0	3.0	3.2	15.0	15.7 **
Excess Cob.						
** Jersey Mixed Feed	13.0	11.7	4.5	4.9	9.0	8.4 **
Jersey Mixed Feed	13.0	13.3	4.5	4.6	9.0	8.6
RODNEY MILLING COMPANY, KANSAS CITY, MISSOURI						
"Heart of America" Wheat Bran	14.5	16.3	3.5	4.0	10.0	10.4
G. P. ROSE COMPANY, NASHVILLE, TENNESSEE						
Rose's Triumph 24% Dog Food	24.0	25.4	7.0	8.2	5.0	2.9
ROSS FEED COMPANY, MURRAY, KENTUCKY						
"Standard Brand" 20% Laying Mash	20.0	22.0	3.5	3.7	8.0	5.7
"Standard Brand" 16% Dairy Feed	16.0	20.0	3.0	3.4	8.5	7.1
Standard (open formula) 17% Pig and Hog Feed	17.0	18.3	3.5	3.4	6.0	5.8
RUSSELL GRAIN COMPANY, HILLIARD, OHIO						
Steel Cut Corn	8.0	9.1	2.5	4.1	4.0	1.6
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident 17% Protein Growing Mash	17.0	18.6	3.5	3.5	7.0	5.1
Occident 32% Cattle Supplement A	32.0	32.5	2.0	2.6	8.0	6.0
SALT LICK MILLING COMPANY, SALT LICK, KENTUCKY						
** Scratch Feed	10.0	9.3	3.0	2.5	3.0	2.2 **
Contained unground weed seeds.						
Ground Wheat	12.0	11.5	2.0	3.2	3.0	2.8
SEARLE GRAIN COMPANY, MINNEAPOLIS, MINNESOTA						
** Pulverized Mixed Screenings	13.0	12.7	5.0	6.7	17.0	16.5 **
Chaff and dust instead of mixed screenings.						
** Pulverized Screenings	13.0	12.1	5.0	6.4	17.0	17.4 **
Chaff and dust instead of mixed screenings.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
JOSEPH E. SEAGRAM AND SONS, LOUISVILLE, KENTUCKY						
Seagram's 21% Protein Corn Distillers Dried Grains	21.0	21.2	8.0	9.6	15.0	10.8
J. F. SCHNEIDER AND SONS, MIDDLESBORO, KENTUCKY						
"Cudjo Brand" 50% Protein Tankage	50.0	52.6	10.5	14.1	2.5	1.2
"Cudjo Brand" 50% Protein Tankage	50.0	49.8	10.5	11.7	2.5	1.8
SCHULTZ, BAUJAN AND COMPANY, BEARDSTOWN, ILLINOIS						
Nitrophenide in Critic Starting Mash	20.5	22.0	4.0	4.5	5.0	4.3
Critic 20% Super Baby Pig Starter	20.0	22.2	4.5	5.5	4.0	3.6
Critic Super Quality Horse Feed	10.0	12.2	2.5	2.3	9.0	5.8
SCIENTIFIC MILLING COMPANY, EAST ST. LOUIS, ILLINOIS						
Scientific 16% Dairy Feed	16.0	18.7	3.0	3.9	15.0	13.4
Scientific 16% Dairy Feed	16.0	17.4	3.0	3.5	15.0	10.2
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI						
Gristo Wheat Gray Shorts and Screenings	15.0	15.9	3.5	4.1	6.0	5.7
Wheat Bran and Screenings	14.0	16.1	3.5	3.9	10.0	8.8
SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY						
Mixed Feed	12.0	13.9	4.0	4.7	8.7	6.3
Wheat Mixed Feed and Ground Screenings	13.5	15.1	3.0	3.7	8.5	5.7
J. ALLEN SMITH AND COMPANY, KNOXVILLE, TENNESSEE						
"Peerless Brand" Feed	13.5	16.1	3.5	4.3	8.5	7.1
SOUTHERN CANNING SALES, INC. HIGHLANDS, TEXAS						
** Best O'Breed Dog Food	8.0	7.9	2.0	.9	1.2	1.5 **
A. E. STALEY'S MANUFACTURING COMPANY, DECATUR, ILLINOIS						
Staley's 44% Protein Solvent Extracted Soybean Oil Meal	44.0	44.6	.5	.5	7.0	6.1
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
"Four Bells Atom Brand" 20% Protein Chick Starter	20.0	20.9	2.5	4.4	7.0	5.3
Nitrophenide in Four Bells Atom Brand Starter	20.0	22.3	2.5	4.1	7.0	5.0
Four Bells 16% Dairy Feed	16.0	17.6	2.5	3.0	13.5	5.1
Uncles Hog Fattener	15.0	18.8	2.5	3.6	8.0	6.1
Crimped Barley	11.0	11.9	2.0	1.9	6.0	5.9
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA						
"Super Quality Brand" 20% Pellet Developer	20.0	21.5	2.5	4.2	8.0	5.2
"Sav-Mor Brand" Egg Mash	20.0	22.6	3.0	3.4	8.0	4.7
"Super Quality Brand" Laying Mash	20.0	21.9	2.5	3.9	8.0	5.6
Nitrophenide in Super Quality Brand All Mash Foundation Diet	19.0	20.6	2.5	3.8	7.0	5.2

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
STANDARD FEED MILLING COMPANY, ATLANTA, GEORGIA (Cont'd)						
Nitrophenide in Super Quality						
Brand, All Mash Foundation Diet	19.0	20.7	2.5	4.9	7.0	5.0
41% Protein Cottonseed Meal	41.0	41.6	4.0	5.2	13.0	9.8
Wheat Gray Shorts and Screenings	16.0	18.2	4.0	4.6	6.0	6.0
STANDARD MILLING COMPANY, ELKTON, KENTUCKY						
Bob White Brand 18% Protein						
Starting and Growing Mash	18.0	18.5	3.5	4.4	7.0	4.6
** Bob White 20% Laying Mash	20.0	18.3	3.0	4.1	6.0	4.9 **
Bob White Scratch Feed	9.0	9.9	3.0	3.6	5.0	2.5
STANDARD MILLS, HUNTINGTON, WEST VIRGINIA						
Rainbow 24% Dairy Feed	24.0	25.5	2.5	2.2	15.0	15.4
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
"Neva-Fail Brand" 20% Starting Mash	20.0	21.9	2.5	3.4	7.0	5.4
"Neva-Fail Brand" 18% Protein						
Growing Mash	18.0	20.2	2.5	4.1	6.0	5.5
"Neva-Fail Brand" 16% Protein						
Dairy Feed	16.0	16.3	3.0	2.5	14.0	8.7
Hoppy's 20% Pig and Sow Meal	20.0	21.0	3.0	4.4	6.0	5.1
Corn and Cob Meal	8.0	9.5	3.5	5.1	8.0	5.2
SUMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
Summer Shade 20% Starter and						
Grower	20.0	21.6	2.5	2.7	7.0	4.4
** Summer Shade 24% Dairy Feed	24.0	23.2	2.5	3.2	10.0	6.0 **
Summer Shade Horse and Mule						
Feed	9.0	8.9	2.0	3.4	7.0	4.1
SUPREME FEED MILLS, GLASGOW, KENTUCKY						
Supreme Brand 20% Starter and						
Grower	20.0	21.8	3.5	3.8	4.0	4.3
Supreme Brand 20% Starter						
and Grower	20.0	22.3	3.5	3.9	6.0	4.1
Supreme Brand 20% Protein						
Laying Mash	20.0	22.6	3.5	3.8	7.0	4.4
** Supreme Brand 32% Protein						
Dairy Supplement	32.0	36.0	3.0	1.8	9.0	9.2 **
** Supreme Special 24% Dairy Feed	24.0	23.7	3.0	4.8	15.0	13.5 **
Contained corn cob and un-						
ground weed seeds.						
** Supreme Special 24% Dairy Feed	24.0	21.4	3.0	5.6	15.0	12.5 **
Very Much below guaranty						
in protein.						
** Feeders Pride 24% Protein Dairy						
Feed	24.0	21.7	2.5	2.7	15.0	10.8 **
Contained corn cob.						
** Feeders pride 24% Protein Dairy						
Feed	24.0	18.9	2.5	3.2	15.0	11.8 **
Excess Cob.						

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUPREME FEED MILLS, GLASGOW, KENTUCKY (Cont'd)						
Supreme Special 20% Protein Dairy Feed	20.0	19.6	3.5	3.5	10.0	7.1
** Supreme Special 20% Protein Dairy Feed	20.0	<u>18.8</u>	3.5	4.1	10.0	6.5 **
Supreme Brand 20% Protein Dairy Feed	20.0	19.5	3.0	5.3	15.0	12.9
Premo Brand 40% Protein Hog Supplement	40.0	41.2	4.0	4.7	8.0	7.0
Supreme Brand 17-1/2% Protein Pig and Hog Feed	17.5	17.8	3.0	4.9	6.0	4.8
Supreme Brand 15% Protein Hog Fattening Feed	15.0	16.9	3.5	4.5	6.0	4.4
55% Protein Tankage	55.0	57.1	6.0	12.4	3.0	1.9
** Supreme Brand 55% Protein Meat Scraps	55.0	<u>54.3</u>	3.0	12.0	3.0	1.8 **
Supreme Brand Chick Cracked Corn	7.0	<u>8.9</u>	2.0	4.6	3.0	1.5
D. B. SUTHERLAND AND SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star 20% Protein Starter and Grower	20.0	20.1	3.5	4.7	6.0	6.4
** Kentucky Star 20% Protein Starter and Grower	20.0	<u>18.5</u>	3.5	4.3	6.0	5.3 **
Kentucky Star 20% Protein Laying Mash	20.0	21.7	3.5	4.6	7.0	6.0
Sutherland's 40% Hog Supplement	40.0	41.6	3.0	3.6	9.0	7.4
Kentucky Star 15% Protein Hog Feed	15.0	15.1	3.5	6.0	7.0	6.5
Kentucky Star 15% Protein Hog Feed	15.0	17.0	3.5	5.4	7.0	6.6
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun-Ray 20% Starting and Growing All Mash	20.0	22.4	3.5	3.8	7.0	4.8
Booster Brand 18% Protein Laying Mash	18.0	20.9	3.5	4.6	7.0	4.2
Sun-Ray 20% Protein Laying and Breeder Mash	20.0	21.6	4.0	4.3	6.0	5.1
Sun-Ray 24% Sweet Dairy Feed	24.0	23.8	4.0	3.5	10.0	7.9
Sun-Ray 16% Protein Dairy Feed	16.0	16.7	3.5	4.7	10.0	6.0
** Green Valley 16% Dairy Feed	16.0	<u>15.3</u>	3.0	3.7	15.0	10.0 **
** Booster Brand 16% Stock Feed Contained soybean hulls.	16.0	<u>16.2</u>	3.5	5.0	9.0	8.9 **
** Booster Brand 16% Stock Feed Contained mixed screenings.	16.0	16.3	3.5	5.3	9.0	9.0 **
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun-Ray 20% Starting and Growing All Mash	20.0	21.1	3.5	3.7	7.0	5.0
** Booster Brand 20% Starting and Growing All Mash	20.0	20.4	3.0	3.2	7.0	6.0 **
Booster Brand 20% Starting and Growing All Mash	20.0	19.9	3.0	3.0	7.0	4.9

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MANUFACTURER, BRAND AND REMARKS		Protein		Fat		Fiber	
		Guar.	Found	Guar.	Found	Guar.	Found
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY (Cont'd)							
**	Sun Ray 20% Egg Mash	20.0	20.4	3.5	3.6	7.0	6.3 **
	Contained mixed screenings.						
	Booster Brand 20% Laying Mash	20.0	21.4	3.5	3.7	7.0	6.0
	Sun-Ray Baby Chick Feed	8.0	9.3	3.0	3.0	3.0	1.7
	Sun-Ray Special 24% Dairy Feed	24.0	26.7	3.5	3.0	8.0	4.2
	Green Valley Special 24% Dairy Feed	24.0	25.7	2.5	3.0	10.0	9.4
**	Green Valley Special 24% Dairy Feed	24.0	<u>22.7</u>	2.5	3.0	10.0	8.7 **
	Green Valley Special 24% Dairy Feed	24.0	24.7	2.5	3.4	10.0	10.1
	Green Valley Special 24% Dairy Feed	24.0	23.5	2.5	2.7	10.0	10.4
**	Sugar Creek 24% Dairy Feed	24.0	<u>22.5</u>	2.5	2.6	10.0	8.6 **
**	Green Valley Special 16% Dairy Feed	16.0	<u>15.0</u>	2.5	2.7	10.0	<u>11.3</u> **
	Sugar Creek 16% Dairy Feed	16.0	<u>18.1</u>	2.5	2.7	10.0	<u>6.7</u>
	Sun-Ray Pig and Hog Ration	17.0	18.7	3.5	4.5	6.0	6.1
	Booster Brand Horse and Mule Feed	10.0	11.4	2.5	2.2	15.0	11.6
SWEET FEED MILLS, INC. BOWLING GREEN, KENTUCKY							
**	Freshgood 24% Dairy Feed	24.0	25.6	3.0	<u>2.3</u>	10.0	8.0 **
	Vim Brand Horse and Mule Feed	10.0	10.2	2.5	<u>3.0</u>	15.0	8.9
SWEET FEEDS, HOPKINSVILLE, KENTUCKY							
	Sweet Mix 18% Chick Starter and Grower	18.0	19.7	3.5	3.4	7.0	5.1
	Sweet Mix Cattle Supplement A	30.0	30.5	2.5	4.0	7.0	4.8
	Thrifty Brand 16% Dairy Feed	16.0	18.2	2.5	2.4	15.0	12.0
	Sweet Mix 16% Protein Dairy Feed	16.0	16.8	2.5	3.4	15.0	10.9
SWIFT AND COMPANY, CHICAGO, ILLINOIS							
	Swifts 18% Protein Growing Mash	18.0	19.2	2.5	3.8	8.0	6.4
	Swift's 21% Protein Special Broiler Ration	21.0	22.3	3.0	3.7	5.0	4.0
	Pow-R-Pac Swift's Poultry Breeder Mash	22.0	24.0	3.0	3.7	7.0	6.1
	Swift's 42% Protein Soybean Oil Meal	42.0	43.0	3.5	5.2	7.0	5.8
	Swift's Brand 44% Protein Solvent Soybean Oil Meal	44.0	44.5	.5	.9	7.0	5.0
TABOR HATCHERY AND BUILDING SUPPLY, COLUMBIA, KENTUCKY							
**	Tabor Laying Mash	20.0	<u>19.4</u>	2.5	3.6	8.0	5.6 **
TARTERS FEED MILL, LIBERTY, KENTUCKY							
	Sur-Good-Brand 18% Growing Mash	18.0	19.7	3.0	4.1	6.0	4.3
TAYLOR COUNTY IMPLEMENT AND FEED COMPANY, CAMPBELLSVILLE, KENTUCKY							
	Economy Brand Starter and Grower	18.0	19.8	2.5	4.1	7.0	5.2
	Economy Brand 16% Dairy Feed	16.0	17.5	3.0	3.8	9.5	6.3

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TELL CITY FLOURING MILLS, TELL CITY, INDIANA						
Masmix Starting Mash	20.0	19.8	2.5	4.0	7.0	4.2
Hoosier Starter and Grower Mash	20.0	19.7	3.5	4.1	7.0	4.5
Kentuck 20% Laying Mash	20.0	20.1	3.5	4.0	8.0	5.2
Hoosier Hominy Feed	10.0	10.4	5.0	6.8	6.0	3.6
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY						
** Thomerson Cracked Corn and Wheat	8.0	10.2	3.0	3.6	3.0	2.2 **
Contained unground weed seeds.						
Cracked Corn	8.0	8.1	3.0	2.7	2.5	1.5
TILFORD AND WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 20% Protein Growing Mash	20.0	21.0	3.0	4.0	7.0	5.4
Masco 21% Laying and Breeding Mash	21.0	21.2	3.0	4.2	7.0	6.5
Masco 24% Protein Dairy Feed	24.0	23.5	3.5	3.3	10.0	7.6
** Masco 28% Pig and Sow Supplement	28.0	27.9	3.0	4.6	6.0	8.8 **
Contained mixed Screenings.						
Very much above guaranty in fiber.						
Masco 20% Protein Pig and Sow Feed	20.0	21.0	3.0	4.4	6.0	6.0
41% Protein Soybean Oil Meal	41.0	44.4	3.5	5.6	7.0	5.9
THE TOPEKA FLOUR MILLS CORPORATION, SALINA, KANSAS						
K-Y Wheat Gray Shorts	17.0	17.3	4.0	5.0	6.0	5.4
TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE						
Trenton Brand 41% Protein Cotton- Seed meal	41.0	40.8	5.0	6.6	12.0	11.1
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Daisy 24% Dairy Feed	24.0	24.1	2.5	2.5	15.0	14.9
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Life Guard Turkey Growing Mash	22.0	21.8	3.5	4.5	7.0	4.6
Nitrofurazone in Life Guard Starter	20.0	21.7	3.5	4.3	6.0	4.6
Nitrofurazone in Life Guard Starter	20.0	22.7	3.5	3.7	6.0	5.1
Nitrofurazone in Life Guard Starter and Grower	17.0	19.2	3.5	3.5	7.0	5.5
Nitrofurazone in Life Guard Starter and Grower	17.0	17.6	3.5	4.0	7.0	6.5
Nitrofurazone in Life Guard Starter and Grower	17.0	18.8	3.5	4.7	7.0	6.4
Life Guard Developer	17.0	19.6	3.5	4.5	7.0	5.9
Life Guard Developer	17.0	18.9	3.5	3.7	7.0	6.0
Nitrofurazone in Life Guard Hi- Proof Broiler Ration	21.0	22.3	3.5	3.6	4.5	4.0
Life Guard 22% Layer	22.0	22.2	3.5	3.7	8.0	6.5
Union Grains Life Guard 24% Dairy Feed	24.0	28.1	2.5	2.8	10.0	5.6
Union Grains Life Guard 16% Dairy Feed	16.0	15.7	2.5	3.3	12.0	9.1

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Quarterly Report on Feed Samples, 1953

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
C. F. VISSMAN AND COMPANY, LOUISVILLE, KENTUCKY						
** Vissman's 60% Protein Digester Tankage Very much below guaranty in protein.	60.0	<u>57.7</u>	6.0	10.3	3.0	1.4 **
VITALITY MILLS, INC. CHICAGO, ILLINOIS						
Vitality's Egg A-Day Brand Egg Mash	20.0	20.2	3.5	3.1	8.0	7.8
** Vitality Badger Brand 16% Dairy Feed	16.0	<u>14.6</u>	2.5	<u>1.5</u>	13.0	10.6 **
THE WALL-ROGALSKY MILLING COMPANY, MCPHERSON, KANSAS						
** Wheat Gray Shorts	17.0	<u>15.7</u>	3.5	4.5	6.0	4.5 **
GARDNER WHITE, PRINCETON, KENTUCKY						
Home Town 18% Protein All Purpose Mash	18.0	19.2	2.5	3.9	7.0	4.1
WEISENBERGER SANITARY FLOUR MILLS, MIDWAY, KENTUCKY						
Mixed Feed	12.5	12.8	4.0	5.8	10.5	8.4
WEST NINTH STREET MILL, OWENSBORO, KENTUCKY						
Ravar Brand Growing Mash	17.0	17.0	2.5	4.2	6.0	4.2
Ravar Brand 16% Protein Dairy Feed	16.0	16.5	3.0	3.0	9.5	5.0
Ravar Hog Ration	12.0	16.7	2.5	3.4	6.0	4.3
WEST TENNESSEE SOYA MILL, TIPTONVILLE, TENNESSEE						
44% Protein Solvent Extracted Soybean Oil Meal	44.0	44.3	.5	.6	7.0	5.1
THE WHITEWATER FLOUR MILLS COMPANY, WHITEWATER, KANSAS						
** Wheat Feed and Screenings	16.0	<u>15.2</u>	3.5	4.4	6.0	6.3 **
WILLIAMSTOWN ROLLER MILL, WILLIAMSTOWN, KENTUCKY						
** Our Own Brand 20% Protein Egg Mash	20.0	<u>18.9</u>	3.5	3.4	7.0	3.9 **
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 20% Protein Starter and Grower	20.0	22.9	3.0	4.5	7.0	5.2
** Tasty Brand 32% Dairy Supplement	32.0	<u>30.8</u>	3.0	2.7	12.0	7.6 **
** Daisy 20% Dairy Feed	20.0	<u>18.8</u>	2.5	2.5	15.0	10.5 **
** Daisy 16% White Tag Dairy Feed	16.0	<u>18.5</u>	2.5	2.7	10.0	<u>11.0</u> **
** Daisy 16% Protein Dairy Feed	16.0	17.5	2.5	<u>1.7</u>	15.0	<u>13.5</u> **
Daisy 16% Protein Dairy Feed	16.0	17.5	2.5	<u>2.3</u>	15.0	12.7
WINN AND TOBIN MILLING COMPANY, MARION, KENTUCKY						
** Daisy 20% Protein Laying Mash	20.0	<u>19.0</u>	3.0	5.0	8.0	4.8 **
Daisy 20% Protein Laying Mash	20.0	<u>19.9</u>	3.0	4.9	8.0	6.5
** Daisy Cracked Corn	8.0	8.7	3.5	<u>2.6</u>	3.0	1.6 **

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MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WINN AND TOBIN MILLING COMPANY, MARION, KENTUCKY						
Daisy Cracked Corn	8.0	8.8	3.5	3.2	3.0	1.6
** Corn and Cob Meal	8.0	8.8	3.5	4.1	4.0	5.7 **
Corn and Cob Meal	7.0	9.3	3.0	4.1	8.0	6.1
WOOD GRAIN COMPANY, MOVILLE, IOWA						
** Oat Mill Feed	4.5	<u>3.8</u>	1.5	1.3	28.50	30.3 **
WOODFORD FEED COMPANY, VERSAILLES, KENTUCKY						
Big W 18% Egg Mash	18.0	19.0	3.5	4.0	8.0	4.3
** Big W 16% Dairy Feed	16.0	18.8	3.0	<u>1.4</u>	12.0	6.8 **
YOPP'S SEED COMPANY, PADUCAH, KENTUCKY						
** Yopp's Hen Feed	9.0	9.9	3.0	2.6	3.0	2.1 **
Contained unground weed seeds.						
YOUNG BROTHERS FEED STORE, LEWISPORT, KENTUCKY						
Chowmix All Mash Laying Feed	15.0	15.9	3.0	3.9	7.0	3.3
Chowmix Sow and Pig Feed	16.0	18.2	3.0	4.0	6.0	4.1
J. W. ZARING GRAIN AND MILL COMPANY, RICHMOND, KENTUCKY						
** Zaring's 24% Dairy Feed	24.0	26.2	3.0	3.7	12.0	9.8 **
Contained Malt Hulls.						
Zaring's Pig and Hog Feed	18.0	18.6	3.0	3.7	6.0	4.9

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