

Regulatory Bulletin 140

Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT
KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in April, May and June, 1957



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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CONTENTS

	Page
Analysis of Non-Protein Nitrogen From Urea in Feeds	3
Protein and Mineral Feeds & Mineral Feeds	8
Report of Official Feed Samples Analyzed for April, May and June 1957	13

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
ALLIED MILLS, INC., CHICAGO, ILLINOIS		
Wayne 42% Dairy Mixing Supplement	17.50	16.30
Wayne 42% Dairy Mixing Supplement	17.50	18.20
Wayne 24% Dairy "E"	7.75	5.70
Sugarine 22% Beef Maker	7.30	8.30
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY		
Red A 44% Dairy Supplement	15.00	12.50
Red A 32% Dairy Supplement	10.48	5.40
Red A 24% Dairy Feed	7.86	5.00
Red A 24% Dairy Feed	7.86	5.10
Red A 24% Dairy Feed	7.86	5.20
Supreme 24% Dairy Feed	7.86	5.90
Red A 20% Dairy Feed	6.55	5.00
Red A 18% Dairy Feed	4.62	2.50
Red A 18% Dairy Feed	4.62	3.20
Red A 18% Dairy Feed	4.62	3.30
Red A 16 1/2% Dairy Feed	5.33	2.10
AYLOR & MEYER COMPANY, AURORA, INDIANA		
Rainbow 16% Dairy Feed	3.60	1.40
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Harrison's Nat-ur-Way 32% Dairy Feed	10.48	11.60
Harrison's 18% Dairy	5.82	7.70
Bulky 16 1/2% Dairy Feed	5.82	6.30
Bulky 16 1/2% Dairy Feed	5.82	9.00
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA		
16% Yellow Tag Sweet Mixing Feed	5.25	4.60
16% Yellow Tag Sweet Mixing Feed	5.25	5.30
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY		
Blue Ribbon 16% Dairy Feed	3.93	4.70
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE		
Fortune 24% Dairy Feed	7.86	5.40
BIG FOUR MILLS, COVINGTON, KENTUCKY		
Hi-Lo 24% Dairy Feed	7.86	7.80
Hi-Lo 24% Dairy Feed	7.86	6.80
O. K. 16% Dairy Feed	2.62	3.80
O. K. 16% Dairy Feed	2.62	3.20
BROCK GRAIN COMPANY, MAYSVILLE, KENTUCKY		
14% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	4.00	3.30
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY		
Cumberland 16% Dairy Feed	5.24	4.80

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

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
CLIFTY FALLS MILLS, MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	9.50
Clifty Falls 24% Pusher Feed	7.86	10.30
Clifty Falls 24% Pusher Feed	7.86	10.80
Clifty Falls 24% Pusher Feed	7.86	9.40
Clifty Falls 24% Pusher Feed	7.86	9.10
Clifty Falls 24% Pusher Feed	7.86	11.10
Clifty Falls 24% Pusher Feed	7.86	9.80
Clifty Falls 20% Pusher Feed	6.55	7.40
Clifty Falls 16% Pusher Feed	5.24	4.60
Clifty Falls 16% Pusher Feed	5.24	7.60
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY		
Our Pride 32% Dairy Supplement	8.75	7.40
None Such 16% Dairy Feed	5.24	4.60
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
Pro-Blend "50"	18.50	16.60
Pro-Blend "50"	18.50	14.20
Pro-Blend "50"	18.50	16.90
Pro-Blend "50"	18.50	16.30
Pro-Blend "50"	18.50	19.20
0.0022% Diethylstilbestrol Mixture in Pro-Blend "50"	8.00	9.00
Beef Supplement	8.00	10.30
Beef Supplement	8.00	7.40
Beef Supplement	11.00	9.30
32% Dairy Supplement	2.00	2.30
16% Pasture Dairy	2.00	2.20
16% Pasture Dairy	2.00	2.60
16% Pasture Dairy		
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY		
Crescent 41% Dairy Supplement	14.00	14.20
CULTON SEED COMPANY, WINCHESTER, KENTUCKY		
Culton's Champion 18% Dairy Feed	3.50	5.50
Culton's Champion 14% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	3.50	3.60
DEARBORN MILLS, AURORA, INDIANA		
Dearborn Sweet 20% Dairy	6.00	6.00
Dearborn Sweet 16% Dairy	6.00	4.80
DIXIE MILLS, COMPANY, E. ST. LOUIS, ILLINOIS		
Dixie 18% Dairy Feed	3.50	1.00
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY		
12% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	1.75	1.30
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 24% Dairy	8.00	7.00
Tuxedo 24% Dairy	8.00	7.90
Tuxedo 24% Dairy	8.00	7.30
Tuxedo Special 20% Dairy	4.98	5.40

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

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA Kentucky Challenge 24% Dairy Feed	8.00	8.30
J. H. FEDDERS, INC., COVINGTON, KENTUCKY Fedco 16% Dairy Feed	5.24	4.70
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY Ferncliff 24% Dairy Feed	7.86	6.10
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY		
Producer 44% Dairy Concentrate	18.34	18.60
Producer 24% Dairy Feed	7.86	4.40
Producer Special 24% Dairy Feed	7.86	2.60
Producer 20% Dairy Feed	7.86	3.70
Producer 20% Dairy Feed	7.86	4.80
Producer Special 16% Dairy Feed	5.24	2.90
Producer Special 16% Dairy Feed	5.24	4.40
Producer Special 16% Dairy Feed	5.24	3.70
Producer 44% Beef Concentrate	19.34	15.90
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY		
Garden 16% Dairy Feed	5.24	3.21
Garden 16% Dairy Feed	5.24	3.10
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA Larro Suremilk 50	18.00	16.80
GREENUP MILLING COMPANY, GREENUP, KENTUCKY Greenup Milling Company 24% Dairy Feed	7.86	8.00
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA Milk Producer 24% Dairy	8.00	8.90
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY Valley Creek 16% Dairy Feed	1.00	1.30
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO Harsha's Dixie Sweet 16% Dairy Feed	5.24	8.30
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY Magic 16% Sweet Dairy Feed	5.24	5.60
DR. HEINZ COMPANY, WASHINGTON C. H., OHIO Heinz Nu-Way 22% Sweet Flo Mixing Feed	6.50	8.10
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY Big Chief 20% Dairy Feed	6.18	2.10
KNIFLEY FEED & SUPPLY, ELKHORN, KENTUCKY		
Elk Brand 16% Dairy Yellow Tag	5.30	5.40
Elk Brand 16% Dairy Yellow Tag	5.30	5.00
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY		
Sweet Sue 24% Dairy Feed	6.55	6.40
Capitol 24% Sweet Dairy Feed	7.87	8.80
Thoroughbred 20% Sweet Dairy Feed	2.62	2.80

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY		
Double "M" Economy 16% Dairy Feed	4.94	4.80
Double "M" Economy 16% Dairy Feed	4.94	5.10
MYERS & CLARK, INC., ASHLAND, KENTUCKY		
Myers Special 24% Dairy Feed	7.86	6.50
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY		
TruTest 24% Dairy Feed	8.00	8.10
Sugar Lassie 16% Dairy Feed	5.24	5.50
Star 16 1/2% Dairy Feed	5.24	5.80
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 16% Dairy Feed	4.00	4.00
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best 32% Dairy Concentrate	10.50	10.60
Pillsbury's Dutch Maid 16% Dairy Feed	5.24	8.50
QUAKER OATS COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep 40% Dairy Concentrate	13.10	13.90
Ful-O-Pep 16% Dairy Feed (L)	5.24	5.20
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina 18% Dairy Chow	6.00	3.50
Purina 18% Dairy Chow	6.00	4.20
Purina 18% Dairy Chow	6.00	4.90
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Green Valley 24% Dairy Feed	8.00	7.10
RUSSELL GRAIN COMPANY, HILLIARDS, OHIO		
Russell's 262 Brand 24% Dairy Feed	7.87	6.30
Russell's 262 Brand 16% Dairy Feed	5.24	4.80
SAM RYLE, BURLINGTON, KENTUCKY		
R & H 18% Dairy Feed	2.00	1.20
SHIVELY FEED & SEED, COLUMBIA, KENTUCKY		
Shively's Blue Ribbon 16% Dairy	3.50	1.80
SOUTHERN STATES CRITTENDEN COOPERATIVE, MARION, KENTUCKY		
16% Coop Dairy	5.00	3.20
SOUTHERN STATES LAGRANGE COOPERATIVE, LAGRANGE, KENTUCKY		
16% Custom Dairy	5.00	3.00
16% Custom Dairy	5.00	2.60
STEWART'S FEED MILL, FLAT LICK, KENTUCKY		
Stewart's 16% Dairy Feed	5.24	2.00
STURGIS MILLING COMPANY, STURGIS, KENTUCKY		
Neva-Fail 16% Sweet Dairy Feed	5.24	4.60

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ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND REMARKS	NON-PROTEIN NITROGEN	
	Guaranteed	Found
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Green Valley 24% Dairy Feed	7.86	<u>9.80</u>
Green Valley 16% Dairy Feed	5.24	<u>5.00</u>
SUPREME MILLS, GLASGOW, KENTUCKY		
Supreme 45% Dairy Concentrate	20.95	22.90
Premo Brand 24% Dairy Feed	6.55	6.70
Supreme Special 20% Dairy Feed	6.56	<u>7.90</u>
Supreme Special 20% Dairy Feed	6.56	<u>7.60</u>
Feeders's Pride 16% Dairy Feed	5.24	5.80
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY		
Kentucky Star Special 24% Dairy Feed	6.30	6.80
Kentucky Star Special 24% Dairy Feed	6.30	6.10
Kentucky Star Special 16% Dairy Feed	5.60	5.20
SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY		
Goodfresh Graino Brand 16% Dairy Feed	5.24	4.70
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY		
32% Dairy Concentrate	10.41	0.60
Tabor 16% Dairy Feed	3.49	0.50
TEATER & CASSITY, NICHOLASVILLE, KENTUCKY		
Coop 16% Dairy Feed	3.50	2.70
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY		
Thomerson 18% Dairy Feed	5.24	4.40
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
Daisy 24% Dairy Feed	8.00	<u>9.50</u>
MARTHA WHITE MILLS, OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA		
Fortune 24% Dairy Feed	7.86	6.60
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY		
Standard Mix 16% Dairy	5.24	0.50
Standard Mix 16% Dairy	5.24	0.10
WINN MILLING COMPANY, GREENSBURG, KENTUCKY		
Daisy 20% Dairy Feed	6.55	3.60

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, ILLINOIS														
Wayne 107-W Poultry Mixer	36.0	39.2	4.0	6.1	6.5	5.7	3.7	3.6	1.0	1.3	0.001	-----	1.3	0.7
Wayne 42% Dairy Mixing Supplement	42.0	41.5	1.0	2.2	8.0	6.0	2.0	2.4	0.7	1.0	.0008	-----	3.7	3.3
Wayne 42% Dairy Mixing Supplement	42.0	-----	1.0	---	8.0	---	2.0	---	0.7	---	.0008	-----	3.7	---
Rechecked for urea only - Satisfactory														
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY														
Red "A" 36% Protein Poultry Supplement	36.0	37.1	2.0	3.9	6.0	5.3	3.8	3.9	1.6	1.6	.0005	-----	3.5	2.8
Red "A" 44% Dairy Supplement	44.0	43.3	1.5	2.7	8.0	6.6	2.5	2.6	1.0	0.8	.00075	-----	2.5	2.7**
Red "A" 40% Hog Supplement Pellets	40.0	40.9	1.5	2.0	7.0	5.6	3.0	3.1	0.8	0.9	.00212	-----	3.0	1.8
Red "A" 40% Hog Supplement	40.0	40.0	1.5	2.2	7.0	5.7	3.0	3.1	0.8	1.0	.00212	-----	3.0	2.0
BROWDER MILLING COMPANY, FULTON, KENTUCKY														
Browder's 40% Hog Supplement	40.0	40.9	3.0	2.4	8.5	7.1	2.4	2.8	1.2	1.3	.0004	-----	2.0	3.3
CLIFTY FALLS MILLS, INC., MADISON, INDIANA														
** Clifty Falls 40% Protein Hog Supplement	40.0	39.9	2.5	2.8	7.0	8.3	4.0	2.4	2.0	0.8	.001	-----	2.0	3.6**
COOPERATIVE MILLS, INC., CINCINNATI, OHIO														
** 40% Poultry Supplement	40.0	-----	3.0	---	6.5	---	5.5	4.7	2.5	2.3	.0001	-----	3.2	1.7
Rechecked for calcium and salt only - Unsatisfactory Below guaranty in calcium														

Quarterly Report on Feed Samples, 1957

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
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (cont.)														
** 40% Poultry Supplement Rechecked for minerals Below guaranty in calcium	40.0	---	3.0	---	6.5	---	6.5	4.8	2.5	2.4	.0001	---	3.2	2.3
40% Poultry Supplement Rechecked for calcium and salt only - Satisfactory	40.0	---	3.0	---	6.5	---	5.5	5.3	2.5	2.4	.0001	---	3.2	2.2
** 40% Poultry Supplement	40.0	40.5	3.0	3.8	6.5	4.6	5.5	4.6	2.5	2.2	.0001	---	3.2	2.4**
** 40% Poultry Supplement	40.0	43.0	3.0	5.0	6.5	4.5	5.5	4.5	2.5	2.4	.0001	---	3.2	1.6**
40% Poultry Supplement Rechecked for calcium and salt - Unsatisfactory	40.0	---	3.0	---	6.5	---	5.5	4.6	2.5	---	.0001	---	3.2	2.6
Egg Producer	20.0	21.1	3.5	4.8	6.5	3.4	2.0	1.5	1.0	1.1	.0001	---	2.0	1.0
Super Laying Mash	20.0	23.8	4.0	5.7	5.5	4.4	2.0	2.4	1.0	1.3	.0001	---	2.0	1.3
Super Laying Mash	20.0	23.7	4.0	---	5.5	---	2.0	2.6	1.0	1.3	.0001	---	2.0	1.2
Super Laying Mash	20.0	23.4	4.0	4.7	5.5	3.4	2.0	2.2	1.0	1.2	.0001	---	2.0	1.3
Pro-Blend "50"	50.0	49.7	3.0	5.2	6.0	5.3	1.7	1.9	1.2	0.9	.0001	---	4.0	3.2
Pro-Blend "50"	50.0	52.0	3.0	4.6	6.0	5.3	1.7	2.1	1.2	1.1	.0001	---	3.5	2.9
Pro-Blend "50"	50.0	48.7	3.0	5.2	6.0	5.2	1.7	1.9	1.2	1.3	.0001	---	3.5	3.7
Pro-Blend "50"	50.0	---	3.0	---	6.0	---	1.7	---	1.2	---	.0001	---	3.5	---
Rechecked for urea only - Satisfactory														
0.0022 Diethylstilbestrol Mixture in Pro-Blend 50	50.0	53.0	3.0	4.8	6.0	5.8	1.7	1.9	1.2	0.9	.0001	---	3.5	2.9
.0022% Diethylstilbestrol Mixture in Pro-Blend "50"	50.0	52.5	3.0	---	6.0	---	1.7	---	1.2	---	.0001	---	3.5	---
Rechecked for protein only - Satisfactory														
Beef Supplement	30.0	32.9	2.0	2.5	11.0	10.3	1.5	1.6	1.0	1.1	.0001	---	2.5	2.2
Beef Supplement Misbranded - Rechecked for urea only, 1.3% excess non protein nitrogen from urea	30.0	---	2.0	---	11.0	---	1.5	---	1.0	---	.0001	---	2.5	---
Beef Supplement Rechecked for urea only - Satisfactory	30.0	---	2.0	---	11.0	---	1.5	---	1.0	---	.0001	---	2.5	---

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
COOPERATIVE MILLS, CINCINNATI, OHIO (cont.)														
40% Pork Maker (For Hogs on Pasture)	40.0	42.4	4.0	4.8	5.0	4.6	4.5	4.6	1.5	1.8	.0001	-----	2.2	1.8
40% Pork Maker C	40.0	41.9	4.0	4.6	5.0	5.5	4.5	5.2	1.5	2.0	.0001	-----	2.2	1.5
DARLING & COMPANY, CHICAGO, ILLINOIS														
Darling's Special Steamed Bone Meal	-----	-----	-----	-----	-----	-----	23.0	---	28.0	---	---	---	---	---
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS														
Dixie 40% Hog Supplement	40.0	40.4	2.0	1.9	7.0	5.7	2.5	2.5	0.5	1.3	.0002	-----	2.5	1.7
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO														
E & D 34% Poultry Concentrate	34.0	35.3	1.5	2.0	7.0	6.8	3.0	3.0	1.1	1.1	.00038	-----	1.7	1.6
E & D 40% Hog Concentrate	40.0	39.5	1.0	1.8	7.0	6.2	3.0	3.0	0.9	0.8	.00133	-----	1.5	1.2
ESHELMAN GRAIN CO., INC., COLUMBUS, OHIO														
Life Guard Hog Supplement	40.0	39.8	2.5	2.3	8.0	5.4	3.0	3.8	1.0	0.8	.0007	-----	1.6	1.9
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA														
Larro Surelay Complete "H E" Complete Feed for Laying Hens in Cages of Confinement	16.0	18.3	3.5	3.9	5.0	4.3	2.2	2.1	0.6	0.5	---	-----	0.5	0.7
Larro Suremilk 50	50.0	53.0	0.5	1.4	8.0	6.2	2.5	2.7	1.7	1.5	.001	-----	3.5	2.5
Larro Surepork 35	35.0	38.1	2.5	3.8	10.0	6.9	1.5	3.2	1.0	1.0	.0002	-----	3.5	1.4
HALES & HUNTER COMPANY, CHICAGO 4, ILLINOIS														
Pioneer Hog Balancer	36.0	36.0	3.0	5.4	7.0	6.0	3.0	3.2	1.5	1.5	.002	-----	2.0	1.8

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
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS (cont.)														
** Pioneer Sow Balancer	35.0	32.5	3.5	4.0	7.0	6.9	4.0	4.8	2.2	2.2	.002	-----	2.0	1.8**
Pioneer Sow Balancer	35.0	35.9	3.5	---	7.0	---	---	---	---	---	---	-----	---	---
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY														
Sunflower Brand 40% Protein Hog Supplement	40.0	41.4	2.0	4.9	8.0	6.0	3.5	3.6	1.5	1.6	.003	-----	1.5	1.7
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY														
"More Pep" 17.5% Protein Cage Layer Ration	17.5	20.6	3.0	4.0	5.0	4.7	2.2	3.3	0.9	0.9	-----	-----	1.0	0.5
McMILLEN FEED MILLS, FORT WAYNE, INDIANA														
Master Mix Hi-Calorie Broiler Concentrate (77c)	44.0	46.2	4.5	5.1	3.0	2.4	2.7	3.2	1.5	1.5	.0002	-----	1.5	1.3
Master Blend Dairy Concentrate	33.0	35.2	0.5	1.7	9.0	6.8	3.2	3.5	1.0	1.0	.0002	-----	3.0	2.5
Master Mix 35% Hog Concentrate	35.0	35.3	1.5	1.7	9.0	7.1	4.1	4.0	1.0	1.0	.0002	-----	1.8	1.7
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS														
Moor Mans Mintrate for Starting and Growing Pigs	43.0	43.7	2.0	2.8	5.5	5.2	4.3	4.0	1.0	1.3	.002	-----	2.5	2.2
PILLSBURY MILLS, INC., CLINTON, IOWA														
Pillsbury's Best Laying Mash	20.0	21.5	3.0	5.3	7.0	7.0	2.2	2.3	1.0	1.0	.00024	-----	1.5	2.8
Pillsbury's Best Laying Mash	20.0	21.5	3.0	4.3	7.5	5.8	2.2	2.0	1.0	1.0	.00024	-----	1.5	0.6
Pillsbury's Best 32% Dairy Concentrate	32.0	33.6	1.5	2.4	8.0	5.9	3.0	4.0	1.0	1.1	.0004	-----	2.5	2.2

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
PILLSBURY MILLS, INC., CLINTON, IOWA (Con't)														
Pillsbury's Best 32% Dairy Concentrate	32.0	33.1	1.5	2.4	8.0	6.5	3.0	3.6	1.0	1.2	.0004	-----	2.5	2.3
Pillsbury's Best Maximal Hog Concentrate	32.0	33.5	2.0	3.8	6.5	5.2	3.0	3.3	1.0	1.2	-----	-----	2.5	1.6
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS														
Ful-O-Pep 40% Dairy Concentrate (1)	40.0	41.2	1.0	1.2	11.0	6.5	1.0	2.0	0.7	0.7	.00002	-----	3.5	2.8
** Ful-O-Pep Hog Pasture Supplement (L)	40.0	38.5	2.0	2.2	6.0	5.8	2.9	3.1	1.1	1.1	.0001	-----	1.8	1.7**
Ful-O-Pep Hog Pasture Supplement	40.0	40.7	2.0	---	6.0	---	---	---	---	---	-----	-----	---	---
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI														
Purina Hog Chow Supplement (For Pasture)	40.0	-----	2.5	---	8.0	---	4.0	<u>3.4</u>	1.8	1.8	.0003	-----	3.0	1.5
THE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSOURI														
** Gristo 35% Hog Pellets Rechecked for fat & calcium only Satisfactory	35.0	-----	2.5	<u>1.8</u>	9.0	---	4.3	<u>3.6</u>	1.5	---	-----	-----	2.5	-----**
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY														
** Tabor 36% Pig & Sow Concentrate	36.0	39.2	2.0	2.7	8.0	6.8	3.8	3.6	1.4	1.5	.0004	-----	2.0	2.6**
** Tabor 36% Pig & Sow Concentrate Rechecked for salt only - satisfactory	36.0	-----	2.0	---	8.0	---	3.8	---	1.4	---	.0004	-----	2.0	<u>1.9**</u>
VITALITY MILLS, INC., CHICAGO, ILLINOIS														
Vitality 32% Milk and Body Builder Supplement	32.0	32.5	1.0	2.2	8.0	5.7	2.4	4.9	1.0	.9	.001	-----	3.0	1.6

Quarterly Report on Feed Samples, 1957

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May, June, 1957

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
ALL-IN-ONE FEEDS, PORTLAND, MICHIGAN						
** Pro-Tex H C	38.0	<u>36.9</u>	6.0	6.2	4.0	3.0**
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne 26% Egg and Breeder	26.0	28.9	4.0	6.4	7.0	6.3
Wayne Medicated H-A -D (170)	20.0	----	5.0	5.8	4.0	3.5
Rechecked for fat only - satisfactory						
Wayne 24% Dairy "E"	24.0	25.6	2.5	2.5	11.0	11.2
Wayne Sweet Bulky Feed	12.0	14.7	1.5	2.0	15.0	13.1
Sugarine 22 Beef maker	22.0	25.3	1.0	1.7	12.0	9.0
ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTUCKY						
16% Dairy Feed	16.0	17.6	2.5	3.6	10.0	6.6
ANGLO SWEET FEED MILL, OWENSBORO, KENTUCKY						
Ace Perfection Brand 16% Protein Dairy Feed	16.0	----	2.5	3.6	10.0	9.7
ARCADY FARM MILLING COMPANY, CHICAGO, ILLINOIS						
Arcady Wonder Dog Food (Pellets)	26.0	26.6	6.0	7.0	5.5	4.7
THE C. T. ASHLEY COMPANY, NICHOLASVILLE, KENTUCKY						
** Big A Brand 20% Dairy Feed	20.0	<u>19.2</u>	3.5	<u>2.1</u>	10.0	5.7**
AUBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY						
Aubrey's Nicarbazine Mix, Nicarbazine						
0.0125% in Red A All Mash Starter & Grower	20.0	23.2	3.5	3.8	7.0	5.0
Red A All Mash Starter & Grower Mash	20.0	22.6	3.5	3.7	7.0	5.4
Red A All Mash Starter & Grower Mash	20.0	21.9	3.5	4.8	7.0	5.4
Red A All Mash Starter & Grower Mash	20.0	21.6	3.5	4.6	7.0	5.1
Red A All Mash Starter & Grower Crumbles Medicated	20.0	22.2	3.5	4.7	7.0	4.7
Red A All Mash Starter & Grower Crumbles	20.0	22.3	3.5	4.6	7.0	5.0
Red A Super High Energy Broiler Ration Crumbles	22.5	24.1	4.0	4.7	3.0	2.7
Red A Laying Mash	20.0	24.2	3.0	4.0	7.0	5.7
Red A 30% Game Bird Breeder Pellets	30.0	30.5	3.5	3.5	8.0	5.0
Red A 26% Game Bird Starter Crumbles	26.0	30.6	4.0	3.9	6.5	3.7
Red A 32% Protein Dairy Supplement	32.0	36.2	3.0	3.0	8.5	7.0
Red A 24% Protein Dairy Feed	24.0	25.1	3.0	3.1	10.0	6.9
Red A 24% Protein Dairy Feed	24.0	24.1	3.0	3.4	10.0	6.6
** Red A 24% Protein Dairy Feed	24.0	<u>23.2</u>	3.0	4.0	10.0	7.1**
Supreme 24% Protein Dairy Feed	24.0	25.4	3.0	3.6	10.0	7.6
Red A 20% Protein Dairy Feed	20.0	21.2	3.0	4.1	10.0	6.9
Red A 18% Protein Dairy Feed	18.0	17.9	3.0	3.7	8.0	6.0
Red A 18% Protein Dairy Feed	18.0	18.4	3.0	3.6	8.0	6.0
Red A 18% Protein Dairy Feed	18.0	18.2	3.0	3.8	8.0	5.6

** Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY (Con't)						
Red A 16 1/2% Dairy Feed	16.5	17.3	3.0	4.6	10.0	7.9
Red A Calf Starter & Grower	18.5	18.6	3.0	3.1	7.5	7.2
Red A 18% Sow & Pig Pellets	18.0	----	3.0	3.2	6.0	6.2
Rechecked for fat and fiber only						
Satisfactory						
Red A 18% Sow & Pig Pellets	18.0	----	3.0	4.0	6.0	6.0
Rechecked for fat and fiber only						
Satisfactory						
** Red A 18% Sow and Pig Pellets	18.0	----	3.0	3.2	6.0	<u>7.1</u> **
Rechecked for fiber and fat only						
Unsatisfactory						
Red A Wheat Brown Shorts with Ground Wheat Screenings	15.0	----	3.5	---	7.0	---
Microscopic analysis only - satisfactory						
THE AUBURN MILLS, INC., AUBURN, KENTUCKY						
** Leader Mixed Feed	15.0	<u>14.0</u>	3.5	---	7.5	---**
AUSENBAUGH HATCHERY, DAWSON SPRINGS, KENTUCKY						
Crushed Corn Cob and Shuck	7.0	6.9	3.0	3.5	11.0	7.2
AYLOR & MEYER COMPANY, AURORA, INDIANA						
Rainbow Dairy Feed	16.0	15.9	3.0	3.3	10.0	8.2
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
** Harrison's Nat-Ur-Way 32% Protein Dairy Feed	32.0	33.0	3.0	<u>2.3</u>	10.0	6.4**
** Harrison's 18% Dairy	18.0	22.7	3.5	<u>3.4</u>	10.0	8.7**
0.88% excess non-protein nitrogen from urea						
Bulky Brand 16 1/2% Protein Dairy Feed	16.5	21.1	3.7	4.2	15.0	12.2
** Bulky Brand 16 1/2% Protein Dairy Feed	16.5	23.2	3.7	3.2	15.0	10.3**
Contained unground weed seeds						
2.18% excess non-protein nitrogen from urea						
** Hominy Meal	9.0	8.9	6.0	<u>4.4</u>	8.0	5.1**
BALLARD & BALLARD COMPANY, LOUISVILLE, KENTUCKY						
Ballard's Wheat Brown Shorts with Screenings	15.0	15.9	3.5	---	7.5	---
Rechecked for protein only - satisfactory						
** Ballard's Wheat Brown Shorts with Screenings	15.0	16.5	3.5	4.3	7.5	6.8**
Contained mixed screenings						
BALTIC MILLS, VINCENNES, INDIANA						
Knox County Hominy Feed	10.0	9.9	7.0	8.2	6.0	4.5
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA						
Banner 24% Dairy	24.0	----	2.5	---	15.0	---
Rechecked for microscopic analysis only						
Satisfactory						
16% Yellow Tag Sweet Mixing Feed	16.0	18.7	1.5	2.7	15.0	12.3
16% Yellow Tag Sweet Mixing Feed	16.0	20.3	1.5	1.9	15.0	11.2

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Protein Dairy Feed	20.0	23.0	3.0	5.4	9.0	5.8
Blue Ribbon 16% Protein Dairy Feed	16.0	16.5	2.5	2.3	15.0	15.1
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE						
Fortune 20% Laying Mash	20.0	21.4	2.5	4.3	7.0	6.3
Fortune 24% Dairy Molasses Feed	24.0	24.6	2.5	2.9	14.0	7.8
Fortune 20% Pig & Sow Ration	20.0	21.0	2.5	4.5	6.0	5.1
BARTON DISTILLING COMPANY, BARDSTOWN, KENTUCKY						
** Corn Distillers Dried Grains	27.0	<u>26.2</u>	8.0	8.0	9.0	8.7**
BAUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner Brand 20% Protein Laying Mash	20.0	23.7	3.5	6.6	7.0	7.4
BIG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four Starter & Grower Mash	20.0	21.7	3.0	3.6	7.0	6.8
Big Four Laying Mash	20.0	22.3	3.0	3.1	7.0	5.8
Hi-Lo 24% Dairy Feed	24.0	----	2.5	---	12.0	---
Rechecked for urea and microscopic analysis only - satisfactory						
** Hi-Lo 24% Dairy Feed	24.0	26.8	2.5	2.2	12.0	9.8**
Contained unground weed seeds						
** O. K. 16% Dairy Feed	16.0	----	2.5	2.5	15.0	12.3**
Contained unground weed seeds						
** O. K. 16% Dairy Feed	16.0	----	2.5	3.6	15.0	11.4**
Contained unground weed seeds						
L. A. BLACK, RICE MILLER, DEWITT, ARKANSAS						
Rice Bran	12.0	12.2	12.0	13.7	12.0	7.2
BROCK GRAIN COMPANY, MAYSVILLE, KENTUCKY						
14% Dairy Feed (to be used with high protein legume pasture, hay or ensilage)	14.0	----	2.5	---	10.0	---
Rechecked for urea and microscopic analysis only - unsatisfactory						
BROWDER MILLING COMPANY, INC., FULTON, KENTUCKY						
Big 16% Dairy Feed	16.0	----	3.0	---	15.0	---
Microscopic analysis only - satisfactory						
BROWN-FORMAN DISTILLERS, CORPORATION, LOUISVILLE, KENTUCKY						
** B F Supersol	24.0	25.8	6.0	6.8	4.0	<u>4.7**</u>
M. F. BRYANT & SONS MILLING COMPANY, SEBREE, KENTUCKY						
** Big B 16% Dairy Feed	16.0	16.4	2.5	4.0	10.0	7.4**
Contained unground weed seeds						
BUGG BROTHERS FEED & SUPPLY, CLINTON, KENTUCKY						
Bugg Brothers Mixed Feed	10.0	11.3	3.0	5.1	6.0	2.7
BUNDY BROTHERS MILL, MEDORA, INDIANA						
Perfection Brand 17% Protein Starting & Growing Mash	17.0	17.8	4.0	5.0	6.0	5.5
Bundy's 16% Protein Sweet Dairy Feed	16.0	15.8	3.5	3.9	15.0	10.1
Medora 19% Protein Pig & Sow Feed	19.0	21.0	4.0	3.8	6.0	6.3

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** Sugar Sweet Dairy Feed	16.0	----	3.0	<u>2.4</u>	10.0	8.7**
Contained unground weed seeds						
Sunbeam 40% Hog Supplement	40.0	39.7	3.0	---	8.0	---
Rechecked for protein only - satisfactory						
** Sunbeam Wheat Gray Shorts & Screenings	14.0	19.3	3.0	5.2	6.0	<u>6.6**</u>
CAMPBELL'S FEED MILL, KEVIL, KENTUCKY						
41% Cottonseed Meal	41.0	----	3.0	3.0	13.0	13.4
Rechecked for fiber only - satisfactory						
CAMPBELL WHOLESALE COMPANY, COMBS, KENTUCKY						
Johns Stock Feed	14.0	13.7	4.0	4.1	8.0	5.8
CANEYVILLE ROLLER MILLS, CANEYVILLE, KENTUCKY						
Kentucky Farm 20% Protein Starting & Growing Mash	20.0	21.1	3.5	3.6	6.5	4.9
Kentucky Farm 20% Protein Layer & Breeder Mash	20.0	19.9	3.0	---	7.0	---
Rechecked for protein only - satisfactory						
Kentucky Farm 16% Dairy Feed	16.0	20.3	3.0	4.6	15.0	6.8
CAVERNA FARM SERVICE, HORSE CAVE, KENTUCKY						
Check-R-Mix Growing Feed (All Mash) SB	17.0	18.8	3.0	3.9	7.0	5.1
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
Cumberland 16% Dairy Feed	16.0	----	3.0	---	10.0	---
Rechecked for urea only - satisfactory						
CITY ROLLER MILLS, VEVAY, INDIANA						
Blue Ribbon Brand 17% Protein Starting and Growing Mash	17.0	18.3	4.0	4.8	7.0	6.9
Blue Ribbon Special 16% Protein Dairy Feed	16.0	16.0	3.0	3.2	10.0	8.6
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls 20% Chick Starter & Grower	20.0	20.8	3.0	4.5	7.0	5.9
** Clifty Falls 17% Protein Starter & Grower	17.0	18.3	3.0	4.8	7.0	<u>7.8**</u>
Clifty Falls 20% Protein Egg Mash	20.0	21.5	3.0	4.8	7.0	<u>7.5</u>
** Clifty Falls 20% Protein Egg Mash	20.0	21.9	3.0	4.2	7.0	<u>9.3**</u>
Very much above guaranty in fiber						
Clifty Falls 20% Protein Egg Mash	20.0	20.6	3.0	4.9	7.0	6.9
Clifty Falls 20% Protein Egg Mash	20.0	----	3.0	4.9	7.0	6.5
Rechecked for fiber only - satisfactory						
Clifty Falls Scratch Feed	9.0	8.5	3.0	4.0	5.0	3.6
Clifty Falls 24% Protein Cow Feed	24.0	27.5	2.5	2.0	10.0	8.0
** Clifty Falls 24% Protein Pusher Feed	24.0	---	2.5	2.5	10.0	10.1**
Contained oat mill byproduct and excess corn cobs						
0.64% excess non-protein nitrogen from urea						
** Clifty Falls 24% Protein Pusher Feed	24.0	27.8	2.5	2.4	10.0	8.4**
1.44% excess non-protein nitrogen from urea						
** Clifty Falls 24% Protein Pusher Feed A	24.0	27.1	2.5	2.4	10.0	10.3**
1.94% excess non-protein nitrogen from urea						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLIFTY FALLS MILLS, INC., MADISON, INDIANA (Con't)						
** Clifty Falls 24% Protein Pusher Feed 0.54% excess non-protein nitrogen from urea	24.0	26.9	2.5	2.4	10.0	9.1**
** Clifty Falls 24% Protein Pusher Feed 0.24% excess non-protein nitrogen from urea	24.0	----	2.5	2.8	10.0	7.5**
** Clifty Falls 24% Protein Pusher Feed 2.24% excess non-protein nitrogen from urea	24.0	---	2.5	2.4	10.0	9.4**
** Clifty Falls 24% Protein Pusher Feed Excess corn cobs 0.94% excess non-protein nitrogen from urea	24.0	---	2.5	---	10.0	9.2**
Clifty Falls 24% Protein Cow Feed	24.0	27.5	2.5	2.0	10.0	7.1
** Clifty Falls 20% Protein Pusher Feed Contained oat mill by-product	20.0	24.1	2.5	3.4	10.0	9.9**
Clifty Falls 16% Protein Pusher Feed	16.0	17.5	2.5	2.4	10.0	9.1
** Clifty Falls 16% Protein Pusher Feed Contained mixed screenings	16.0	---	2.5	2.9	10.0	8.5**
** Clifty Falls 16% Protein Pusher Feed Very much above guaranty in fiber Contained oat mill byproduct 0.36% excess non-protein nitrogen from urea	16.0	20.3	2.5	2.8	10.0	<u>12.1**</u>
** Clifty Falls 16% Protein Pusher Feed Very much above guaranty in fiber Contained oat mill by product	16.0	---	2.5	2.6	10.0	<u>12.1**</u>
** Clifty Falls 16% Protein Pusher Feed Excess corn cobs Contained oat mill by product	16.0	---	2.5	2.6	10.0	<u>12.2**</u>
** Clifty Falls 16% Protein Cow Feed	16.0	20.9	2.5	2.7	15.0	<u>16.4**</u>
16% Protein Green Pasture Dairy Feed	16.0	---	2.5	---	10.0	---
** Clifty Falls 15% Protein Stock Feed Very much above guaranty in fiber	15.0	16.0	2.5	3.1	9.0	<u>13.0**</u>
** Clifty Falls 18% Pig & Sow Feed	18.0	20.4	3.0	4.7	6.0	<u>7.1**</u>
** Clifty Falls 18% Sow & Pig Feed	18.0	---	3.0	3.6	6.0	<u>6.9**</u>
Clifty Falls 14% Protein Hog Fattener	14.0	16.5	3.5	4.2	6.0	<u>6.0</u>
** Clifty Falls 10% Protein Horse & Mule Feed Contained unground weed seeds	10.0	9.5	2.5	4.1	10.0	4.2**
CLINTON HATCHERY, CLINTON, KENTUCKY						
Nitrophenide in New Deal 18% Protein Starter & Grower	18.0	19.3	3.0	4.4	6.5	5.5
New Deal 18% Protein Pig & Sow Feed	18.0	18.9	3.0	4.1	6.0	4.9
COLBY MILLING, INC., COLBY, WISCONSIN						
** Colby Pulverized Mill Oats Very much above guaranty in fiber Contained sand	11.0	10.6	3.5	3.7	14.5	<u>16.8**</u>
** Colby Pulverized Mill Oats Rechecked for microscopic analysis only -unsatisfactory Contained large amount of mixed screenings	11.0	---	3.5	---	14.5	---**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
CLELL COLEMAN & SONS, BURGIN, KENTUCKY						
** Coleman's Scratch Feed	9.0	9.0	3.0	3.5	5.0	2.1**
Contained unground weed seeds						
** Favorite Feed	15.0	14.7	3.5	3.8	8.5	5.9**
Contained mixed screenings						
Favorite Feed	15.0	---	3.5	---	8.5	---
Microscopic analysis only - unsatisfactory						
Contained mixed screenings, hulls, chaff, stems, unground weed seeds						
Wheat Mixed Feed	14.0	---	4.0	---	9.0	---
Rechecked for microscopic analysis only						
Unsatisfactory						
Contained approximately 5% ground poisonous corn cockle seeds						
Wheat Mixed Feed	14.0	---	4.0	---	9.0	---
Microscopic analysis only - satisfactory						
Wheat Mixed Feed	14.0	---	4.0	---	9.0	---
Microscopic analysis only - satisfactory						
COLUMBIAN HOG AND CATTLE POWDER COMPANY, KANSAS CITY, MISSOURI						
Columbian Vitamin Supplement (For Swine, Poultry and Young Calves)	14.0	16.3	2.5	3.9	18.0	15.1
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
** Our Pride 32% Dairy Supplement	32.0	30.8	3.0	2.9	9.0	6.6**
Our Pride 20% Dairy Feed	20.0	21.3	2.5	---	10.0	---
Rechecked for protein only -satisfactory						
None Such 16% Dairy Feed	16.0	16.8	2.5	2.5	15.0	11.4
** Soft Wheat Feed with Screenings	14.0	14.7	3.0	4.3	9.0	5.5**
Contained unground weed seeds						
Soft Wheat Feed with Screenings	14.0	14.4	3.0	3.0	9.0	5.9
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
Turkey Starting Mash Medicated	28.0	29.4	5.0	7.5	5.0	3.7
Turkey Developer (4N)Medicated	22.0	22.2	4.0	5.6	5.5	3.6
Starting & Growing Mash	20.0	22.1	4.5	5.3	6.0	4.2
Starting & Growing Mash Medicated	20.0	20.5	4.5	5.9	6.0	4.1
Starting & Growing Mash Medicated	20.0	21.8	4.5	5.3	6.0	3.8
Starting & Growing Mash Medicated	20.0	21.2	4.5	5.4	6.0	4.0
Starting & Growing Mash Medicated	20.0	21.7	4.5	5.7	6.0	4.0
Growing Mash	17.5	23.1	3.5	4.6	6.5	4.0
Growing Mash	17.5	20.2	3.5	4.9	6.5	4.0
Broiler Maker Medicated	22.0	23.1	4.5	5.6	4.0	3.4
Broiler Maker (N2) Medicated	22.0	24.2	4.5	5.3	4.0	3.1
Broiler Maker Finisher	19.0	20.5	4.5	4.5	4.0	3.3
Super Breeding Mash	20.0	25.2	4.5	5.1	6.0	3.7
Egg Producer	20.0	21.7	3.5	4.6	6.5	3.6
32% Milk Maker	32.0	32.2	2.5	3.1	10.0	8.0
32% Milk Maker	32.0	33.7	2.5	2.9	10.0	7.8
32% Milk Maker	32.0	33.4	2.5	3.0	11.0	10.3
24% Milk Maker	24.0	26.0	3.0	3.6	10.0	7.9
24% Milk Maker	24.0	24.1	3.0	3.5	10.0	7.3
20% Milk Maker	20.0	22.1	3.0	3.5	10.0	7.6
20% Milk Maker	20.0	21.9	3.0	3.8	10.0	8.0
20% Milk Maker	20.0	22.0	3.0	3.8	10.0	7.3
20% Milk Maker	20.0	21.8	3.0	3.7	10.0	7.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)						
16% Milk Maker	16.0	17.0	3.0	4.4	10.0	8.0
16% Milk Maker	16.0	17.4	3.0	4.3	10.0	7.7
16% Pasture Dairy	16.0	19.2	3.0	2.8	11.0	7.5
16% Pasture Dairy	16.0	17.3	3.0	3.8	11.0	8.0
16% Pasture Dairy	16.0	18.2	3.0	3.4	11.0	6.5
16% Dairy-Flo	16.0	18.1	3.0	3.5	10.0	6.6
20% Sow & Pig Feed	20.0	21.5	4.0	5.7	6.0	4.5
20% Sow & Pig Feed (For hogs not on pasture)	20.0	24.6	4.0	5.3	6.0	5.0
15% Pork Maker	15.0	15.2	4.0	6.1	5.5	4.9
Co-O Sweet Mix	5.0	----	1.0	1.1	11.0	8.6
Rechecked for fat and fiber only Satisfactory						
Co-O Sweet Mix	5.0	----	1.0	---	11.0	---
Rechecked for sugar - satisfactory						
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent 41% Protein Dairy Supplement	41.0	42.1	3.0	3.4	8.0	7.3
CULTON SEED CLEANERS, WINCHESTER, KENTUCKY						
** Culton's Champion 18% Dairy Feed	18.0	20.2	2.5	3.4	10.0	6.2**
Contained unground weed seeds 1% excess non-protein nitrogen from urea						
Culton's Champion 14% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	14.0	----	2.2	---	10.0	---
Rechecked for microscopic analysis only Unsatisfactory - this contained too much ergot						
** Culton's Champion 14% Dairy Feed (To be used with high protein legume pasture, hay or ensilage)	14.0	17.9	2.2	2.7	10.0	6.2**
Contained unground weed seeds						
CUSTOM FEED MILLS, MORGANFIELD, KENTUCKY						
Custom Maid 21% Chick Ration Medicated	21.0	23.7	3.0	4.3	6.0	4.7
Custom Maid 35% Sow & Pig Supplement	35.0	----	2.5	3.0	9.0	8.1
Rechecked for fat and salt - satisfactory						
Custom Maid 33% Pig Supplement	33.0	35.1	1.5	2.9	7.0	5.6
DARLING & COMPANY, CINCINNATI, OHIO						
Darling's 50% Protein Meat & Bone Scraps	50.0	51.8	3.0	4.1	3.0	2.9
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 20% Starter & Grower	20.0	20.5	3.0	3.7	7.0	6.7
Dearborn 20% Starter & Grower Crumbles	20.0	20.8	3.0	3.8	7.0	6.7
Dearborn 19% Grower and Developer	19.0	19.5	3.0	3.9	6.0	5.5
Dearborn Sweet 20% Dairy	20.0	23.0	2.5	2.7	12.5	12.9
Dearborn Sweet 16% Dairy	16.0	16.7	2.5	2.5	15.0	14.4
** Dearborn Favorite 16% Dairy Feed	16.0	17.1	2.5	3.1	9.5	11.5**
W. C. DICKEN, MENTOR, KENTUCKY						
Sunny Grain Brand 20% Protein Laying Mash	20.0	21.3	3.0	3.8	7.0	6.4

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Dixie Turkey Starter Kurnels	26.0	28.0	3.0	3.3	5.5	4.9
Dixie Chick Starter Medicated	20.0	22.1	3.0	4.4	6.0	5.0
** Dixie 18% Dairy Feed	18.0	18.1	2.5	3.1	10.0	10.9**
DUNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY						
Calf Starter	19.0	20.3	2.5	3.1	9.5	7.9
12% Dairy Feed (To be used with high protein legume hay or ensilage)	12.0	12.5	2.5	2.8	10.0	7.4
DYERSBURG OIL MILL COMPANY, DYERSBURG, TENNESSEE						
Star Brand 41% Protein Cottonseed Meal	41.0	41.9	3.0	4.2	14.0	10.9
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO						
Bitty Bits Tuxedo Starter, Grower and Developer Mash	17.0	16.6	3.0	4.5	7.0	4.9
Bitty Bits Tuxedo Starter, Grower and Developer Mash	17.0	18.2	3.0	4.9	7.0	6.2
Tuxedo Starter, Grower & Developer Mash Medicated	17.0	17.7	3.0	5.6	7.0	5.6
Tuxedo Egg Mash	20.0	20.3	5.0	6.0	6.5	5.6
Tuxedo Special Egg Mash	20.0	21.3	3.0	4.5	8.0	5.3
Tuxedo Complete Egg Ration	16.0	17.7	3.0	4.6	7.0	6.7
Tuxedo 24% Dairy	24.0	24.5	2.5	3.5	10.0	9.1
Tuxedo 24% Dairy	24.0	24.8	2.5	3.6	10.0	8.4
Tuxedo 24% Dairy	24.0	25.0	2.5	2.9	10.0	8.6
Tuxedo 20% Dairy	20.0	21.8	2.5	---	10.0	---
Rechecked for protein only - satisfactory						
Tuxedo 20% Dairy	20.0	22.0	2.5	---	10.0	---
Rechecked for protein only - satisfactory						
Tuxedo 20% Dairy	20.0	20.4	2.5	---	10.0	---
Rechecked for protein only - satisfactory						
** Tuxedo Special 20% Dairy	20.0	18.6	2.5	2.7	12.0	12.5**
Tuxedo Pig & Sow Meal	16.0	16.6	3.0	6.1	6.0	5.5
Tuxedo Pig & Sow Meal Medicated	16.0	18.4	3.0	5.3	6.0	6.2
Tuxedo Chop	9.0	11.1	3.0	3.1	10.0	8.1
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Starter & Grower Medicated	20.0	21.2	4.0	3.9	6.0	5.5
Red Rose Starter & Grower	20.0	22.0	4.0	3.6	6.0	4.9
** Red Rose Laying Mash	20.0	20.5	4.0	4.6	5.0	5.8**
Red Rose Laying Mash	20.0	20.8	4.0	4.4	5.0	5.2
Red Rose Complete Laying Ration	16.0	17.4	4.0	3.7	4.5	4.8
Red Rose 24% Dairy Feed	24.0	27.5	2.5	2.7	9.5	8.0
Kentucky Challenge 24% Protein Dairy Feed	24.0	25.0	2.5	2.4	15.0	12.3
Red Rose Hog Meal	16.0	18.2	3.5	4.6	8.0	5.9
ESHELMAN GRAIN INC., COLUMBUS, OHIO						
Life Guard 36% Mash Balancer	36.0	36.6	3.0	4.5	8.0	6.6
Life Guard Starter and Grower Medicated	17.0	20.4	3.5	3.9	7.0	5.0
Life Guard Developer	17.0	19.2	3.5	3.7	7.0	5.6
Life Guard Hi-Proof Broiler Ration Medicated	22.0	25.3	3.5	4.0	4.5	4.5
Life Guard All-Mash Laying Ration	16.0	18.3	3.5	4.1	7.0	5.0
** 24% Union Grains Life Guard Dairy Feed	24.0	21.7	2.5	3.0	10.0	8.7**
Very much below guaranty in protein						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
EMMART PACKING COMPANY, LOUISVILLE, KENTUCKY						
** Emmart's 60% Digester Tankage	60.0	<u>58.2</u>	6.0	8.1	3.0	2.3**
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Feeders Friend 40% Hog Supplement	40.0	45.2	2.5	2.3	8.0	3.3
FARMERS FEED MILL, LEXINGTON, KENTUCKY						
Farmers Best Friend 20% Protein Laying Mash	20.0	23.6	3.5	4.5	7.0	7.1
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
** Green River Brand 16% Dairy Feed Microscopic analysis only Contained rice hulls, straw meal joints, hulls, unground weed seeds	16.0	----	3.0	---	15.0	---**
** Green River Brand 16% Dairy Feed Rechecked for microscopic analysis and protein only - unsatisfactory Contained unground weed seeds	16.0	16.4	3.0	---	15.0	---**
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE, KENTUCKY						
** Mixed Feed	14.5	<u>13.6</u>	3.0	4.7	8.0	5.9**
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Farmers Scratch Feed Rechecked for microscopic analysis only Contained unground weed seeds	8.0	----	3.0	---	3.0	---
Farmers XXX Stock Feed	12.5	13.0	2.0	4.8	15.0	9.0
FARMERS SUPPLY COMPANY, BEAVER DAM, KENTUCKY						
** Farmers Check-R-Mix Laying Feed (All Mash) S. A.	16.0	<u>15.4</u>	3.0	4.1	6.0	3.2**
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
** Mixed Feed	13.0	<u>12.3</u>	4.5	4.7	8.5	5.2**
J. H. FEDDERS, INC., COVINGTON, KENTUCKY						
Fedco 16% Dairy Feed	16.0	15.7	2.5	2.5	15.0	11.0
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY						
P. D. Q. 20% All Mash Starting & Growing	20.0	22.5	3.0	3.8	7.0	5.3
Cracker Jack 20% All Mash Starting & Growing	20.0	22.7	3.0	3.5	7.0	5.0
Cracker Jack 20% Egg Mash	20.0	21.4	3.0	3.2	7.0	5.8
Cracker Jack 20% Egg Mash	20.0	21.4	3.0	3.9	7.0	6.2
P. D. Q. 24% Dairy Feed	24.0	27.4	2.5	3.4	11.0	8.8
Ferncliff 24% Dairy Feed	24.0	24.5	2.5	3.8	11.0	6.6
Cracker Jack 24% Protein Sweet Dairy Feed	24.0	27.2	3.0	3.1	10.0	7.5
Cracker Jack Brand 24% Protein Sweet Dairy Feed	24.0	28.8	3.0	3.0	10.0	7.1
Cracker Jack Pig & Sow Feed	18.0	19.6	3.0	3.7	6.0	4.5
Cracker Jack Horse & Mule Feed	9.0	9.8	3.0	4.0	6.0	4.6
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
** Pulverized Flambo Mixed Feed Oats (Contains oat and ground mixed screenings) Contained a small amount of oats. Ground Corn and corn screenings, weed seeds, hulls, chaff, sand and dirt made up most of the product	10.0	10.4	4.5	<u>3.8</u>	15.0	15.0**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
FRANCIS WHOLESALE COMPANY, PRESTONBURG, KENTUCKY						
Francis All Mash Chicken Grower	15.0	16.5	3.0	3.8	4.0	3.3
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KENTUCKY						
Producer 36% Mash Concentrate	36.0	37.4	2.5	3.1	9.0	6.9
Producer 20% Starter & Grower Mash	20.0	21.6	3.2	4.3	7.0	5.7
Producer 20% Starter & Grower Mash	20.0	21.0	3.2	4.2	7.0	5.2
Producer 20% Starter & Grower Mash	20.0	21.5	3.2	4.3	7.0	5.8
Producer 20% Egg Mash	20.0	20.5	3.0	4.1	7.0	5.9
Producer 20% Egg Mash	20.0	21.5	3.0	4.4	7.0	5.9
Producer 44% Dairy Concentrate	44.0	----	2.5	---	9.0	---
Rechecked for urea only - satisfactory						
Producer 24% Dairy Feed	24.0	24.5	3.0	5.0	9.0	8.7
Producer 24% Dairy Feed	24.0	25.3	3.0	---	9.0	---
Rechecked for protein only - satisfactory						
Producer 24% Dairy Feed	24.0	24.3	3.0	4.7	9.0	6.4
Producer Special 24% Dairy Feed	24.0	26.7	2.5	6.0	10.0	6.8
Producer 20% Dairy Feed	20.0	21.3	3.0	4.2	9.0	7.0
Producer 20% Dairy Feed	20.0	22.7	3.0	4.8	9.0	6.7
Producer Special 16% Dairy Feed	16.0	16.8	2.5	2.6	14.0	10.9
Producer Special 16% Dairy Feed	16.0	18.6	2.5	3.3	14.0	12.4
Producer Special 16% Dairy Feed	16.0	----	2.5	---	14.0	---
Microscopic analysis only - satisfactory						
Producer Special 16% Dairy Feed	16.0	18.4	2.5	4.0	14.0	10.4
Producer 44% Beef Concentrate	44.0	46.1	2.5	4.0	9.0	7.2
Producer 40% Pig & Hog Supplement	40.0	42.3	2.5	3.5	8.0	6.3
Producer 40% Pig & Hog Supplement	40.0	42.5	2.5	3.9	8.0	6.6
Producer 40% Pig & Hog Supplement	40.0	41.8	2.5	3.7	8.0	6.4
Producer 18% Pig & Sow Feed	18.0	21.1	3.5	4.9	6.0	6.5
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY						
Garden 16% Protein Dairy Feed	16.0	18.6	3.0	2.5	15.0	9.8
Garden 16% Protein Dairy Feed	16.0	18.8	3.0	2.7	15.0	12.1
GARRARD MILLS, LANCASTER, KENTUCKY						
** Garrard 24% Dairy Feed	24.0	22.6	2.5	2.8	10.0	8.4**
** Garrard 24% Dairy Feed	24.0	20.4	2.5	---	10.0	---**
Rechecked for protein and microscopic analysis only						
Very much below guaranty in protein and Contained stem meal						
GENERAL MILLS, INC., HOPKINSVILLE, KENTUCKY						
Washburn's Gold Medal Wheat Bran	14.5	17.6	3.5	3.3	11.0	10.4
Washburn's Gold Medal Wheat Gray Shorts and screenings	16.0	18.9	3.5	4.0	6.0	5.6
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Surechick (NCB)	20.0	21.5	3.5	4.2	5.0	4.5
Larro Poultry Surehatch "HE"	20.0	24.0	3.5	4.1	9.5	5.0
Larro Suremilk 20% Milk Producing Fitting and Freshening Feed	20.0	21.0	3.0	3.2	9.0	8.5
Larro Suremilk 20% Milk Producing Fitting and Freshening Feed	20.0	21.4	3.0	3.0	9.0	7.8
Larro Surepork Complete (Ags) Medicated	15.0	16.2	3.0	3.6	6.0	5.7
** Cereal Tailings	9.5	11.1	3.0	1.9	3.5	2.1**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
GERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
Mixed Feed	15.0	15.1	4.0	3.6	6.0	5.1
GOLDEN ROD OIL MEAL SALES COMPANY, MEMPHIS, TENNESSEE						
Golden Rod 41% Protein Cottonseed Meal	41.0	40.6	3.0	3.8	14.0	12.0
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY						
Greenco 20% Laying Mash	20.0	---	3.0	---	6.5	---
Microscopic analysis only - satisfactory						
Greenco 20% Breeder Mash	20.0	23.4	2.5	4.6	6.5	3.1
Greenco 16% Hog Feed	16.0	17.3	3.0	3.4	7.0	3.9
GREENUP MILLING COMPANY, GREENUP, KENTUCKY						
Greenup Milling Company, 24% Dairy Feed	24.0	28.9	2.5	2.6	12.0	10.9
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA						
** Merit Starter & Grower	20.0	21.2	3.0	3.7	7.0	5.8**
Contains feather meal						
Grade A 24% Dairy Feed	24.0	28.5	3.0	2.8	10.0	6.7
** Milk Producer 24% Dairy	24.0	23.3	3.0	3.7	10.0	7.8**
Milk Producer 24% Dairy	24.0	24.2	3.0	---	10.0	---
Rechecked for protein only - satisfactory						
** Milk Producer 24% Dairy	24.0	20.8	3.0	---	10.0	----**
Rechecked for protein only						
Very much below guaranty in protein						
Gwinn's Standard Wheat Middlings	15.0	16.6	3.0	4.2	7.5	7.1
Gwinn's Standard Wheat Middlings	15.0	15.9	3.0	4.1	7.5	6.4
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb Chick Starter	20.0	21.2	3.0	4.9	6.0	5.2
Red Comb Growing Mash	18.0	19.4	3.0	5.7	7.0	5.7
Red Comb Growing Mash Medicated	18.0	20.1	3.0	4.7	7.0	6.2
Red Comb 20% Protein Egg Mash	20.0	21.2	3.0	4.3	7.0	5.8
Red Comb Egg Mash	20.0	21.4	3.5	5.9	6.5	6.0
Pioneer Calf Starter	18.0	20.1	2.5	3.3	7.0	5.5
Lucky Dog Food	25.0	28.5	7.5	7.0	6.0	2.9
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KENTUCKY						
Emerson's 20% Protein Egg Mash	20.0	19.8	2.5	4.1	7.0	5.4
Valley Creek Dairy Feed	16.0	17.1	3.0	3.0	10.0	8.3
Emerson's Sow & Pig Feed	18.0	19.0	2.5	3.8	6.0	4.4
HARDY BROTHERS MILLS, WALTON, KENTUCKY						
Hardy's Special 16% Dairy Feed	16.0	---	2.5	---	9.5	---
Microscopic analysis only - satisfactory						
Master Broiler Special	20.0	23.7	3.0	4.4	4.0	2.7
** Hardy's Special 16% Dairy Feed	16.0	15.1	2.5	2.5	9.5	7.3**
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO						
** Harsha's Dixie-Sweet Brand 16% Protein Dairy Feed	16.0	22.3	3.0	4.0	12.0	8.1**
2% excess non-protein nitrogen from urea						
** Dixie Sweet Blend	6.0	6.6	.5	1.7	15.0	17.9**
Very much above guaranty in fiber						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY						
Magic Pullet Grower	18.0	18.0	2.5	4.2	6.0	5.1
Magic Brand 16% Sweet Dairy Feed	16.0	19.2	2.5	2.8	10.0	8.3
Magic Pig & Sow Feed	16.0	17.0	2.5	5.7	6.0	5.0
Magic Brand 14% Hog Fattener	14.0	16.7	2.5	5.9	7.0	5.0
** Magic Brand 14% Hog Fattener	14.0	17.5	2.5	6.2	7.0	4.8**
Contained unground weed seeds						
Magic Brand 14% Hog Fattener	14.0	----	2.5	---	7.0	---
Microscopic analysis only - satisfactory						
HEAVEN HILL DISTILLERIES, INC., BARDSTOWN, KENTUCKY						
** Corn Distillers Dried Grains	27.0	28.4	8.0	7.8	10.0	10.9**
DR. HEINZ COMPANY, WASHINGTON COURT HOUSE, OHIO						
** Heinz Nu-Way 22% Sweet Flo Mixing Feed	22.0	----	2.5	---	8.5	----**
Rechecked for urea only - unsatisfactory						
0.60% excess non-protein nitrogen from urea						
HELMERS & BERRY FEED COMPANY, INC., OWENSBORO, KENTUCKY						
Check-R-Mix 20% Laying Mash A	20.0	23.6	3.0	4.7	8.0	4.2
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY						
Big Chief 20% Dairy Feed	20.0	20.4	2.5	2.8	10.0	5.9
HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY						
** Lincoln Mixed Feed	14.0	<u>13.3</u>	4.0	3.7	8.0	5.0**
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
Champion 20% Layer Mash	20.0	22.0	3.0	---	7.5	---
Rechecked for protein only - satisfactory						
** Happy Home 24% Dairy Feed	24.0	<u>22.2</u>	4.0	<u>2.3</u>	8.0	7.5**
Rechecked for protein, fat and microscopic examination - unsatisfactory						
Below guaranty in protein and fat						
Contained unground weed seeds						
** Happy Home 16% Sweet Dairy Feed	16.0	---	2.5	2.0	15.0	14.0**
Rechecked for fiber and micro only						
Contained unground weed seeds						
** Happy Home 16% Sweet Dairy Feed	16.0	---	2.5	2.3	15.0	13.4**
Rechecked for fat - satisfactory						
Contained excess corn cobs						
** Farm-Wa Brand Dairy Feed	16.0	---	4.0	<u>3.0</u>	12.0	11.0**
Rechecked for fat and fiber only - unsatisfactory						
Contained unground weed seeds and below guaranty in fat						
Champion 40% Hog Supplement	40.0	44.1	3.0	3.1	8.5	6.5
** Champion 17% Protein Pig & Sow Meal	17.0	---	4.0	3.9	6.0	<u>9.8**</u>
Rechecked for microscopic examination and fiber only						
Very much above guaranty in fiber						
Champion Brand Mixed Feed	11.5	14.9	3.3	3.0	5.9	4.7
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KENTUCKY						
Life Cycle Brand 18% Protein Poultry Mash	18.0	19.1	3.5	4.4	7.0	6.2
Sunflower Brand 26% Protein Dairy Feed	26.0	27.5	2.5	3.6	12.0	8.8
Sunflower Brand Pig Starter	16.0	16.5	3.0	3.7	6.0	6.5
** 44% Solvent Extracted Soybean Oil Meal	44.0	<u>42.1</u>	.5	3.7	7.0	5.9**

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
** Superior Brand Mixed Feed	12.0	12.0	3.0	2.7	8.5	3.9**
Contained unground weed seeds						
** Superior Brand Mixed Feed	12.0	----	3.0	---	8.5	---**
Microscopic analysis only - unsatisfactory						
Contained unground weed seeds						
IGLEHEART BROTHERS, EVANSVILLE, INDIANA						
Wheat Mixed Feed with Screenings	14.0	16.0	3.5	3.8	9.5	7.0
Wheat Feed with Screenings	15.5	15.6	4.0	4.3	9.5	7.5
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY						
Big K 20% Dairy Feed	20.0	19.9	3.0	4.1	10.0	8.3
KENTUCKY ANIMAL BY PRODUCTS COMPANY, RUSSELLVILLE, KENTUCKY						
Blue Ribbon Brand 50% Tankage & Bone Meal	50.0	55.2	10.0	13.4	3.0	2.2
Blue Ribbon Brand 50% Tankage & Bone Meal	50.0	55.5	10.0	---	3.0	---
Rechecked for protein and microscopic analysis only - satisfactory						
KNIFLEY FEED & SUPPLY, ELKHORN, KENTUCKY						
Elk Brand 16% Dairy Yellow Tag	16.0	17.4	2.5	2.8	15.0	10.1
Elk Brand 16% Dairy Yellow Tag	16.0	17.2	2.5	2.7	15.0	9.5
LAKE COUNTY OIL MILL, TIPTONVILLE, TENNESSEE						
Solvent Extracted 41% Protein Cottonseed Meal	41.0	41.0	.5	.6	14.0	11.8
LAUHOFF SOYA COMPANY, DANVILLE, ILLINOIS						
44% Protein Solvent E extracted Soybean Oil Meal	44.0	44.8	.5	.9	7.0	4.9
44% Protein Solvent Extracted Soybean Oil Meal	44.0	48.6	.5	.9	7.0	6.0
LEXINGTON ROLLER MILLS, INC., LEXINGTON, KENTUCKY						
Thoroughbred Starter & Grower All						
Mash "20"	20.0	23.8	3.5	3.0	6.0	5.8
** Thoroughbred Layer Mash "20"	20.0	20.9	4.0	<u>3.4</u>	8.0	5.1**
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	---	2.5	<u>2.6</u>	8.0	7.7
Rechecked for fiber only - satisfactory						
** Thoroughbred 24% Protein Sweet Dairy Feed	24.0	---	2.5	2.2	8.0	<u>9.9**</u>
Rechecked for fat and fiber only						
Unsatisfactory for fiber						
Sweet Sue 24% Protein Sweet Dairy Feed	24.0	25.8	2.5	2.3	15.0	10.7
Capitol 24% Protein Sweet Dairy Feed	24.0	24.4	2.5	2.4	10.0	9.1
Thoroughbred 20% Protein Sweet Dairy Feed	20.0	21.8	2.5	2.6	9.0	7.4
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	---	2.5	---	15.0	---
Rechecked for microscopic analysis only						
Satisfactory						
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	---	2.5	---	15.0	---
Rechecked for microscopic analysis only						
Satisfactory						
Sweet Sue 16% Protein Sweet Dairy Feed	16.0	---	2.5	2.1	15.0	14.6
Rechecked for microscopic analysis and fiber only - satisfactory						
Bossie Brand Stock Feed	13.0	14.9	3.0	2.9	11.0	9.3
Susy Q Brand Stock Feed	10.0	11.6	3.0	3.0	15.0	9.4

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
LONDON FEED & MILLING COMPANY, LONDON, KENTUCKY						
Laurel Special Stock Feed	14.5	19.4	3.0	4.1	7.0	4.5
LOVELACEVILLE FEED MILL, LOVELACEVILLE, KENTUCKY						
Crushed Ear Corn & Shuck	7.0	7.9	3.0	3.4	11.0	6.4
LYNN GROVE FEED & SEED COMPANY, LYNN GROVE, KENTUCKY						
** Arsanilic Acid Mixture in More Pep 20% Protein High Energy Growing Ration	20.0	20.2	3.0	3.9	4.0	5.2**
Very much above guaranty in fiber Contained unground weed seeds						
More Pep Crushed Ear Corn & Shuck	7.0	7.9	3.0	3.2	11.0	7.2
41% Protein Cottonseed Meal	41.0	41.2	3.0	2.9	13.0	12.6
MCMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Egg Concentrate	42.0	---	6.0	6.6	4.0	3.4
Rechecked for fat and fiber only satisfactory						
Master Mix Egg Concentrate	42.0	---	6.0	5.5	4.0	3.4
Checked for fat and fiber only - satisfactory						
Master Mix Egg Mash	20.0	21.7	2.5	4.6	7.0	6.7
** Master Mix Sweet 16% Dairy	16.0	17.1	1.5	3.1	15.0	16.6**
Master Mix Sweet 16% Dairy	16.0	20.0	1.5	3.0	15.0	13.8
** Master Mix Sweet 16% Dairy	16.0	---	1.5	3.6	15.0	15.5**
Rechecked for fiber and microscopic analysis only						
Contained pelleted mixed screenings Unsatisfactory						
** Master Mix Sweet 16% Dairy	16.0	---	1.5	---	15.0	---
Rechecked for microscopic analysis only This contained pelleted mixed screenings						
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY						
** Double "M" Chick Starter	20.0	18.5	3.5	3.5	6.0	6.0**
Double "M" Broiler Starter Medicated	23.0	22.7	5.0	5.7	2.5	2.6
Double "M" Broiler Finisher Medicated	21.0	21.0	5.0	5.7	2.5	2.1
Double "M" 20% Laying Mash	20.0	20.5	2.5	3.3	7.0	6.4
** Double "M" Cage Layer Mash Medicated	17.0	18.2	5.0	4.0	5.0	4.0**
Double "M" Economy Dairy Feed	16.0	17.9	2.5	3.2	14.0	8.4
Contained unground weed seeds						
Double "M" Economy Dairy Feed	16.0	18.3	2.5	2.7	14.0	9.8
Double "M" Pig & Sow Feed	18.0	18.5	3.0	4.5	6.0	6.1
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY						
State Leader 20% Protein Chick Starting Mash	20.0	22.3	2.5	4.0	7.0	4.7
THE MENNEL MILLING COMPANY, TOLEDO, OHIO						
Memo Wheat Standard Middlings with Screenings	14.0	---	3.5	4.2	9.5	7.3
Rechecked for fiber only - satisfactory						
MIDGET MILLS, SOMERSET, KENTUCKY						
** 24% Protein Dairy Feed	24.0	22.5	3.0	3.0	10.0	9.3**
MONROE BROTHERS SWEET FEED MILL, CAVE CITY, KENTUCKY						
Monroe Brothers Starting & Growing Mash	18.0	21.4	3.0	4.1	7.0	5.6
Monroe Brothers Laying Mash	18.0	20.5	2.5	3.6	7.0	5.1

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
Sunlite Hominy Feed	10.0	10.0	5.0	5.3	6.0	4.1
MULLICAN FEED MILLS, STANLEY, KENTUCKY						
Best Yet Brand Egg Mash	20.0	20.8	2.5	3.7	7.0	5.2
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENTUCKY						
** Purity Brand Hominy Meal	10.0	<u>8.9</u>	7.0	<u>5.8</u>	5.0	4.0**
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY						
Ideal Brand 20% Protein All-Mash						
Starter & Grower	20.0	21.0	3.0	6.3	7.0	6.4
Ideal Brand 18% Protein Laying Mash	18.0	19.5	3.0	4.4	8.0	5.0
Ideal Brand 18% Protein All-Mash Starter and Grower	18.0	18.4	3.0	5.9	7.0	5.6
Mi Choice Brand 20% Laying Mash	20.0	21.0	3.0	4.9	8.0	4.9
Myers Special 24% Dairy Feed	24.0	27.8	2.5	2.3	12.0	10.5
H. NAGEL & SON, CINCINNATI, OHIO						
Wheat Middlings	14.5	16.5	3.5	3.4	10.0	7.1
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings with Screenings	14.0	15.5	3.5	4.2	9.0	6.9
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS						
Corno Chick Starter Medicated	20.0	20.3	2.5	3.5	7.0	4.8
Corno Hen Scratch	9.0	10.1	2.5	3.4	4.0	2.4
Corno Pig Starter	16.5	17.2	3.0	3.8	6.0	3.9
** Red-3 Hygrade Oat Mill Byproduct	10.0	<u>8.9</u>	2.5	---	18.0	---**
Rechecked for protein only-unsatisfactory						
THE NEW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS						
Polar Bear Wheat Gray Shorts with Screenings	16.0	18.6	4.0	4.4	6.0	4.4
CHARLES NUNN & SONS MILLING COMPANY, EVANSVILLE, INDIANA						
Nunn-Better 17% All Mash	17.0	19.5	2.5	3.3	6.5	5.4
Nunn-Better 35% Pig & Sow Supplement	35.0	38.1	1.0	4.1	9.5	7.1
Cracked Corn	8.0	9.1	3.5	3.1	3.0	1.9
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUCKY						
Cardinal 44% Protein Solvent Extracted Soybean Oil Meal	44.0	48.0	.5	1.7	7.0	5.0
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
Trutest 20% Starting Mash Medicated	20.0	21.3	3.5	3.8	7.0	4.9
Trutest Broiler Finisher & Mash Medicated	19.0	19.5	4.0	4.2	4.5	3.4
Trutest Laying Mash	20.0	21.3	2.5	3.8	7.0	4.6
Trutest 24% Dairy Feed	24.0	27.1	2.5	3.3	10.0	7.7
Trutest 16% Milk Maker	16.0	15.8	4.0	4.0	10.0	8.3
Sugar Lassie Dairy Feed	16.0	17.0	2.5	2.5	15.0	8.9
Star 16 1/2% Dairy Feed	16.5	---	2.5	---	10.0	---
Rechecked for urea only - satisfactory						
D & H Stock Feed	13.2	14.3	3.0	4.0	8.0	7.3

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
** Green Valley 16% Dairy Feed	16.0	15.3	3.0	4.1	15.0	10.4**
** Green Valley 35% Hog Supplement	35.0	34.4	2.5	3.6	7.0	6.0**
Mixed Feed	13.0	---	4.0	---	8.0	---
Microscopic analysis only - satisfactory						
Mixed Feed	11.0	11.4	4.0	7.1	8.0	6.7
PEARL PACKING COMPANY, MADISON, INDIANA						
60% Protein Tankage	60.0	63.9	6.0	13.3	3.0	1.2
PEMBROKE ROLLER MILLS, PEMBROKE, KENTUCKY						
** Mixed Feed	14.5	13.0	3.5	3.5	7.5	5.1**
STANLEY PENN & SONS, LEXINGTON, KENTUCKY						
Penn's Sheep Feed	9.0	9.1	3.5	4.3	6.0	3.8
PILLSBURY MILLS, INC., CLINTON, IOWA						
Pillsbury's Best Starter & Grower (FI) Medicated	18.0	19.1	3.0	3.7	6.5	5.9
Pillsbury's Best Starter & Grower (FI) Medicated	18.0	17.6	3.0	4.3	6.5	4.9
Pillsbury's Best Starter & Grower (FI) Medicated	18.0	18.8	3.0	4.4	6.5	5.2
** Pillsbury's Dutch Maid 16% Dairy Feed 2.26% excess non-protein nitrogen from urea	16.0	21.2	2.5	3.6	15.0	11.4**
** Pillsbury's Wheat Gray Shorts Contains mixed screenings	16.0	17.4	3.5	4.9	6.0	6.1**
PURCELL SEED COMPANY, INC., EVANSVILLE, INDIANA						
** Purcell 20% Laying Mash	20.0	19.0	2.5	3.5	7.0	5.0**
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Sweet 16% Dairy Feed (L)	16.0	18.7	2.5	2.5	15.0	10.0
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI						
Purina Super Chick Startena Medicated	23.0	24.8	4.5	5.5	4.0	3.8
Purina Super Chick Startena 3 N C Medicated	23.0	25.0	4.5	6.1	4.0	3.8
Purina Chick Growing Chow	23.0	25.5	2.5	4.1	7.0	5.7
Purina Chick Growena	17.0	18.8	3.0	4.8	7.0	4.9
Purina Broiler Chow Starter 3 N C Medicated	23.0	25.0	4.5	5.7	4.0	2.6
Purina Broiler Chow Medicated	18.0	21.1	3.0	4.6	7.0	6.2
Purina Broiler Chow Finisher	20.0	22.9	4.5	6.3	3.0	2.7
** Purina Pullet Developer	13.0	12.2	2.5	4.2	8.0	4.7**
Check-R-Mix 20% Laying Mash	20.0	20.3	3.0	4.1	9.0	7.6
Purina Lay Chow	21.0	23.3	3.5	4.7	6.5	5.8
Purina Breeder Lay Chow	22.0	24.6	4.0	5.3	5.0	5.1
Purina Layena (Complete Ration)	16.0	16.7	3.5	4.6	6.0	3.7
Purina Layena (Complete Ration)	16.0	17.4	3.5	4.8	6.0	3.6
Purina Poultry Booster Chow	24.0	26.2	2.5	4.2	8.0	5.4
Purina 18% Dairy Chow	18.0	18.6	2.5	2.8	15.0	11.2
Purina 18% Dairy Chow	18.0	19.6	2.5	2.7	15.0	11.4
Purina 18% Dairy Chow	18.0	20.4	2.5	3.3	15.0	11.6
Purina Milk Chow	16.0	17.6	2.5	2.8	10.0	7.9
Purina Bulky Las	10.0	11.4	1.5	2.7	15.0	14.0
Purina Bulky Las	10.0	12.0	1.5	1.4	15.0	12.8

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con't)						
Purina Pig Startena Medicated	18.0	19.9	4.0	4.9	6.0	3.8
Purina Baby Pig Chow (Medicated)	18.0	19.4	4.0	6.1	3.0	2.9
Omolene	10.0	11.6	3.0	3.8	9.0	6.4
RANDOLPH MILLING COMPANY, BANDANA, KENTUCKY						
Ra-Mi-Co 20% Egg Mash	20.0	20.2	4.0	4.3	7.0	5.0
Nu-Joy Brand 16% Protein Dairy Feed	16.0	16.1	2.5	---	10.0	---
Checked for protein only - satisfactory						
REELFOOT ALFALFA MILL, TIPTONVILLE, TEXAS						
17% Dehydrated Alfalfa Meal	17.0	17.5	1.5	3.0	27.0	25.7
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique 18% Protein Dairy Feed	18.0	---	3.0	---	11.0	---
Microscopic analysis only - satisfactory						
ROBINSON MILLING COMPANY, INC., SOMERSET, KENTUCKY						
Sun-Ray 20% Starting & Growing Mash	20.0	20.1	3.5	3.7	7.0	6.6
Green Valley 24% Dairy Feed	24.0	---	3.0	---	14.0	---
Rechecked for urea only - satisfactory						
Sun-Ray 40% Booster Hog Supplement	40.0	41.7	2.5	2.6	7.0	6.6
Jersey Mixed Feed	13.0	12.9	4.5	4.8	9.0	6.9
RUSSELL GRAIN COMPANY, HILLIARDS, OHIO						
** Russell's 262 Brand 24% Dairy Feed	24.0	<u>20.3</u>	2.5	<u>1.9</u>	15.0	9.8**
Very much below guaranty in protein						
Russell's 262 Brand 16% Dairy Feed	16.0	16.8	2.5	2.3	15.0	10.4
RUSSELL-MILLER MILLING COMPANY, MINNEAPOLIS, MINNESOTA						
Occident Chick Starter Medicated	20.0	---	3.0	3.7	5.0	5.5
Rechecked for fiber only - satisfactory						
SAM RYLE, BURLINGTON, KENTUCKY						
R & H 18% Protein Dairy Feed	18.0	21.5	3.0	3.3	10.0	6.3
SALYERSVILLE WHOLESALE, INC., SALYERSVILLE, KENTUCKY						
Quick Chick Starter & Grower	20.0	20.7	3.0	3.8	5.0	5.0
Quick Lay Mash	20.0	20.2	3.5	4.1	8.0	5.2
SCHENLEY DISTILLERS, INC., FRANKFORT, KENTUCKY						
24% Protein Corn Distillers Dried Grains	24.0	27.3	5.0	9.4	14.0	9.4
J. F. SCHNEIDER & SON, INC., MIDDLESBORO, KENTUCKY						
** Cudjo 50% Tankage	50.0	<u>47.5</u>	10.5	<u>8.8</u>	2.5	2.3**
Very much below guaranty in protein						
SHIVELY FEED & SEED, COLUMBIA, KENTUCKY						
Shively's Blue Ribbon 16% Dairy	16.0	16.5	2.5	2.2	9.0	6.2
SLAUGHTERS MILLING COMPANY, SLAUGHTERS, KENTUCKY						
Mixed Feed	12.0	13.6	4.0	4.8	8.7	5.8
Wheat Mixed Feed & Screenings	13.0	14.8	3.0	3.6	8.5	4.3
THE W. J. SMALL COMPANY, DIV. OF ARCHER-DANIELS-MIDLAND CO., KANSAS CITY, MO.						
Small's 17% Dehydrated Alfalfa Meal	17.0	18.2	1.5	4.1	27.0	22.5

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SOUTHERN COTTON OIL COMPANY, MEMPHIS, TENNESSEE						
Sco-Co Brand 41% Protein Cottonseed Meal	41.0	43.0	5.0	6.3	12.0	11.6
SOUTHERN STATES CRITTENDEN COOPERATIVE, MARION, KENTUCKY						
16% Co-Op Dairy	16.0	18.7	2.5	3.1	10.0	6.4
SOUTHERN STATES LEGRANGE COOPERATIVE, LEGRANGE, KENTUCKY						
16% Custom Dairy	16.0	18.6	3.0	4.5	10.0	6.0
16% Custom Dairy	16.0	17.6	3.0	4.1	10.0	6.6
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon 18% Laying Mash	18.0	21.5	2.5	3.7	7.0	5.1
Bourbon 16% Protein Dairy Feed	16.0	18.2	2.5	2.7	12.0	7.8
STALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Chick Atoms for Starting Chicks Medicated	20.0	21.5	2.5	4.9	7.0	6.0
Bunny Brunch	16.0	18.2	2.0	4.0	12.0	8.6
STEWART'S FEED MILL, FLAT LICK, KENTUCKY						
** Stewart's 16% Dairy Feed	16.0	<u>15.1</u>	2.5	2.8	10.0	7.3**
Stewart's Horse & Mule Feed	9.0	10.2	2.0	4.2	10.0	6.6
STURGIS MILLING COMPANY, STURGIS, KENTUCKY						
Neva-Fail 16% Sweet Dairy	16.0	18.5	2.5	2.2	15.0	9.9
Happys 40% Hog Supplement	40.0	<u>39.0</u>	3.0	---	8.0	---
Rechecked for protein only - satisfactory						
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY						
Sun-Ray 24% Sweet Dairy Feed	24.0	24.0	4.0	---	10.0	---
Rechecked for protein only - satisfactory						
Sun-Ray 24% Sweet Dairy Feed	24.0	23.6	4.0	---	10.0	---
Rechecked for protein only - satisfactory						
** Booster B Brand 16% Stock Feed	16.0	15.2	3.5	---	9.0	----**
Rechecked for protein only						
Below guaranty						
** Booster B Brand 16% Stock Feed	16.0	<u>15.2</u>	3.5	---	9.0	----**
Rechecked for protein only - unsatisfactory						
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Sun-Ray 20% Starting & Growing Mash	20.0	21.0	3.5	3.4	7.0	5.4
** Green Valley 24% Dairy Feed	24.0	26.0	2.5	2.8	10.0	7.4
0.94% excess non-protein nitrogen from urea						
Green Valley 16% Dairy Feed	16.0	16.7	2.5	3.1	10.0	6.7
** Kow Kandy 16% Dairy	16.0	20.8	3.0	3.6	15.0	10.0**
Contains unground weed seeds						
** Stamm 20% Supplement For Horses	20.0	22.6	2.5	3.1	8.0	<u>9.3**</u>
Stamm 20% Supplement for Horses	20.0	3.3	2.5	3.3	8.0	<u>9.0**</u>
Rechecked for fiber only - unsatisfactory						
SUNSHINE BISCUITS, INC., GRAFTON, OHIO						
** U M C Wheat Middling with Screenings	14.0	----	3.5	---	9.5	----**
Microscopic analysis only						
Contains mixed screenings						
U M C Wheat Middlings with Screenings	14.0	----	3.5	---	9.5	---
Microscopic analysis only - satisfactory						

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
SUPREME MILLS, GLASGOW, KENTUCKY						
Supreme Brand H. E. 20% Protein Starter and Grower	20.0	21.1	3.5	3.5	5.5	4.5
Supreme Brand H. E. 20% Protein Starter and Grower	20.0	22.3	3.5	4.4	5.5	4.4
Supreme Brand H. E. 20% Protein Laying Mash	20.0	19.8	3.5	3.7	5.5	4.4
Supreme Brand H. E. 20% Protein Laying Mash	20.0	21.2	3.5	3.7	5.5	4.8
** Supreme 45% Dairy Concentrate 1% excess non-protein nitrogen from urea	45.0	48.2	2.0	3.3	9.0	5.9**
Premo Brand 24% Dairy Feed	24.0	24.0	2.5	2.6	12.0	10.8
** Supreme Special 20% Protein Dairy Feed 0.34% excess non-protein nitrogen from urea	20.0	22.3	3.5	3.0	10.0	8.3**
Supreme Special 20% Protein Dairy Feed	20.0	21.6	3.5	3.2	10.0	7.0
** Feeders Pride 16% Protein Dairy Feed Contained corn cobs	16.0	17.7	2.5	2.7	15.0	14.3**
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Kentucky Star 20% Protein Starter and Grower	20.0	23.1	3.5	4.7	6.0	5.8
Kentucky Star 20% Laying Mash	20.0	20.7	3.5	4.2	7.0	6.6
Kentucky Star Special 24% Dairy Feed	24.0	24.8	2.5	3.2	10.0	5.6
Kentucky Star Special 24% Dairy Feed	24.0	24.7	2.5	3.5	10.0	5.2
Kentucky Star Special 16% Dairy Feed	16.0	17.8	2.5	3.7	10.0	4.0
Kentucky Star Brand Farm Feed	13.5	14.9	3.5	3.2	8.0	5.5
Kentucky Star Brand Farm Feed	13.5	14.6	3.5	3.5	8.0	4.7
Kentucky Kernel Hominy Feed	10.0	10.6	7.0	7.0	6.0	5.0
SWEET FEEDS, HOPKINSVILLE, KENTUCKY						
Pratts All Purpose Poultry Mash 20%	20.0	20.0	3.0	3.4	6.5	4.7
Pratts Thrifty 16% Sweet Dairy Feed	16.0	17.3	2.5	2.8	9.5	6.9
SWEET FEED MILLS, INC., BOWLING GREEN, KENTUCKY						
Goodfresh Graino Brand 16% Dairy	16.0	18.0	2.5	3.4	10.0	8.2
Goodfresh Hog Fat (Fattening)	14.0	15.0	4.0	5.8	8.0	4.8
SWIFT & COMPANY, CAIRO, ILLINOIS						
** Swifts 41% Protein Cottonseed Meal	41.0	<u>40.0</u>	2.5	3.6	13.0	11.0**
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Swift's Broiler Ration Medicated Rechecked for fat and fiber only Satisfactory	22.0	----	6.0	5.5	4.5	3.7
Swift's 41% Protein Cottonseed Meal	41.0	40.8	2.5	3.6	13.0	12.5
Swift's Digester Tankage Rechecked for protein only - satisfactory	60.0	61.5	5.0	---	3.0	---
TABOR HATCHERY & BUILDING SUPPLY, COLUMBIA, KENTUCKY						
Tabor Laying Mash	20.0	19.6	2.5	3.8	8.0	6.6
Tabor Laying Mash	20.0	21.3	2.5	3.2	8.0	4.5
32% Dairy Concentrate	32.0	34.6	2.0	1.7	7.0	7.2
Tabor 16% Dairy Feed	16.0	18.0	2.5	3.1	10.0	7.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
TARTER'S FEED MILL, LIBERTY, KENTUCKY						
Sur-Good Brand Hog Fattener	14.0	15.4	3.0	3.9	6.0	5.8
TAYLOR COUNTY IMPLEMENT & FEED COMPANY, CAMPBELLSVILLE, KENTUCKY						
Economy Brand Starter & Grower	20.0	21.8	2.5	4.5	7.0	4.4
Economy Brand 20% Egg Mash	20.0	21.1	3.0	3.9	8.0	5.1
TEATER & CASSITY, NICHOLASVILLE, KENTUCKY						
Coop 16% Dairy Feed	16.0	17.2	3.0	2.8	10.0	5.1
THOMERSON MILLING COMPANY, GLASGOW, KENTUCKY						
Thomerson 18% Dairy Feed	18.0	22.3	3.0	4.1	9.0	6.3
THOMPSON FEED & SUPPLY, ARLINGTON, KENTUCKY						
Thompson's 16% Dairy Feed	16.0	----	2.5	---	10.0	---
Microscopic analysis only						
Brewers dried grains not found						
Corn shucks and malt sprouts found though not guranteed						
TILFORD & WALTERS MILL, METROPOLIS, ILLINOIS						
Masco 20% Protein Layer Mash Medicated	20.0	---	4.0	---	4.5	<u>5.0</u>
Checked for fiber only - satisfactory						
Profit Maker 16% Dairy Feed	16.0	---	2.5	2.3	15.0	14.5
Rechecked for fiber and fat only						
Satisfactory						
** Profit Maker 16% Dairy Feed	16.0	18.0	2.5	<u>1.5</u>	15.0	14.5**
Masco 40% Protein Hog Supplement	40.0	40.6	2.5	---	8.0	---
Checked for protein only - satisfactory						
Masco 16% Protein Nursing Sow Ration Medicated	16.0	18.4	3.0	4.3	7.5	5.9
TRENTON MILLING COMPANY, TRENTON, ILLINOIS						
** Easter Lily Wheat Gray Shorts and Screenings	16.0	----	4.0	4.6	6.0	<u>6.8**</u>
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
** Daisy 24% Dairy Feed	24.0	24.0	2.5	3.5	15.0	9.9**
0.5% excess non-protein nitrogen from urea						
Contained pelleted screenings						
GARDNER WHITE, PRINCETON, KENTUCKY						
Home Town Crushed Ear Corn & Shuck	7.0	8.5	3.0	3.0	11.0	7.2
MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, WEST VIRGINIA						
Fortune Starter & Grower	20.0	20.7	2.5	3.7	7.0	5.2
Fortune 24% Dairy Feed	24.0	24.8	2.5	2.3	10.0	6.5
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY						
Standard Mix Dairy	16.0	17.8	2.5	3.9	10.0	6.5
** Standard Mix Dairy	16.0	<u>15.0</u>	2.5	3.8	10.0	5.5**
** Our Own 16% Protein Pig & Sow Meal	16.0	<u>15.7</u>	4.0	<u>3.4</u>	6.0	3.8**
Mixed Feed	13.5	14.3	3.5	3.0	8.0	4.3
WINN MILLING COMPANY, GREENSBURG, KENTUCKY						
Daisy 20% Protein Starter & Grower	20.0	20.4	3.0	3.4	7.0	5.6
Daisy 20% Laying Mash	20.0	20.8	3.0	3.3	8.0	5.7

**Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated.

MANUFACTURER, BRAND AND REMARKS	Protein		Fat		Fiber	
	Guar.	Found	Guar.	Found	Guar.	Found
WINN MILLING COMPANY, GREENSBURG, KENTUCKY (Con't)						
** Daisy 20% Dairy Feed	20.0	<u>18.1</u>	2.5	3.3	15.0	9.6**
** Daisy 16% Protein Dairy Feed	16.0	---	2.5	4.6	15.0	9.1**
Rechecked for microscopic analysis and fat and fiber only - unsatisfactory - Ground ear corn and lespezea meal not found. Ground barley and grass meal found though not guaranteed						
Daisy 17% Protein Pig & Sow Meal	17.0	17.7	3.0	3.3	6.0	4.3
Hominy Feed	10.0	11.9	5.0	7.3	6.0	6.0
YUKON MILL & GRAIN COMPANY, YUKON, OKLAHOMA						
** Wheat Gray Shorts & Screenings	15.0	17.0	4.5	<u>3.8</u>	6.0	6.0**

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5M--9-57