# Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

KENTUCKY AGRICULTURAL EXPERIMENT STATION

April, May, and June, 1958



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

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June. 1958	7

This report compiled and prepared by Robert Mathews and Bruce Poundstone Analytical data by the laboratory staff

IANUFACTURER, BRAND AND REMARKS	NON-PROTEIN N	
LBANY MILLS, ALBANY, KENTUCKY		
Clinton 18% Dairy Feed	6.00	5.70
LLIED MILLS, INC., CHICAGO, ILLINOIS		
Wayne 42% Dairy Mixing Supplement - W	17.50	16.60
Wayne 42% Dairy Mixing Supplement	17.50	17.70
Wayne Beef Balancer with 0.0011% Diethylstilbestrol Mixture	8.75	10.00
UBREY FEED MILLS, LOUISVILLE, KENTUCKY		
Red A 44% Dairy Supplement	15.00	14.60
Red A 32% Dairy Supplement	10.48	4.40
Red A 24% Dairy Feed	7.86	5.60
Red A 24% Dairy Feed	7.86	6.20
Red A 24% Dairy Feed	7.86	4.80
Aubrey's Special 16½% Dairy Feed	4.12	3.10
Aubrey's Special 16½% Dairy Feed	4.12	2.90
Aubrey's Special 16½% Dairy Feed	4.12	3,00
Aubrey's Special 16½% Dairy Feed	4.12	2.80
Aubrey's Special 165% Dairy Feed	4.12	2.70
Red A 33% Beef Cattle Concentrate	10.50	8.10
AYLOR & MEYER COMPANY, AURORA, INDIANA		1 20
Rainbow Dairy Feed	3.60	1.30
BAGDAD ROLLER MILLS, BAGDAD, KENTUCKY		6.00
Harrison's 24% Dairy Feed	7.86	6.20
Bulky 16½% Dairy Feed	5.37	4.50
Harrison's Nat-Ur-Way 16% Dairy Feed	5.24	7.20
BANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA		0.60
Banner 24% Dairy Feed	8.00	9.60
BARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE		0.00
Liberty 16% Dairy Feed	5.24	3.80
Fortune 16% Dairy Molasses Feed	5.24	4.70
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY	8 20	9.10
Cumberland 24% Dairy Feed	8.30	9.10
CLIFTY FALLS MILLS, INC., MADISON, INDIANA	7.06	8.30
Clifty Falls 24% Pusher Feed	7.86	8.00
Clifty Falls 24% Pusher Feed	7.86	8.60
Clifty Falls 24% Pusher Feed	7.86 6.55	7.10
Clifty Falls 20% Pusher Feed		4.70
Clifty Falls 16% Cow Feed	5.24 5.24	5.00
Clifty Falls 16% Cow Feed Clifty Falls 16% Pusher Feed	5.24	6.90
CHECK-R-BOARD STORE, HUNTINGTON, WEST VIRGINIA Check-R-Mix 16% Dairy Feed P.S.	5.20	4.50
COMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY Our Pride 20% Dairy Feed	7.86	6.50
Our Pride 20% Dairy Feed Our Pride 16% Dairy Feed	5.82	4.80
COOPERATIVE MILLS, INC., CINCINNATI, OHIO		
Pro-Blend 50	18.50	15.50
Pro-Blend 50	18.50	15.40
32% Dairy Supplement	11.00	12.00
16% Pasture Dairy	2.00	2.30
	2.00	2.50
167 Pacture Dairy	2.00	3.00
16% Pasture Dairy		
16% Pasture Dairy	3.00	
16% Pasture Dairy 16% Pasture Dairy 16% Utility Dairy 16% Utility Dairy		4.00 4.80 3.70

	NON-PROTEIN	
MANUFACTURER, BRAND AND REMARKS	Guaranteed	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)	2 00	1.00
16% Utility Dairy	3.00	
16% Utility Dairy	3.00	3.80
16% Utility Dairy	3.00	2.90
16% Utility Dairy	3.00	3.90
Beef Supplement	7.50	7.90
0.0011% Diethylstilbestrol Mixture in 30% Beef Maker	8.00	9.00
0.0011% Dietnyistlibestion Mixture in 50% Beez tames		
THE PROPERTY OF A LIBORA THE TANA		
DEARBORN MILLS, AURORA, INDIANA Dearborn 45% Cattle & Dairy Supplement	15.00	12.60
Dearborn 45% Gattle & Daily Supplement	10.00	11.00
Dearborn Special 32% Dairy & Cattle Supplement	6.00	7.00
Dearborn Sweet 16% Dairy		
TOTAL		
DIXIE MILLS COMPANY, E. ST. LOUIS, ILLINOIS	3.50	4.50
Dixie 18% Dairy Feed		
TAMPAGERIPO MENTILONA		
DUNCAN FARM SERVICE, LAWRENCEBURG, KENTUCKY		
12% Dairy Feed (To be fed only with high protein legume	1.75	0.50
hay or legume hay silage)		
12% Dairy Feed (To be fed only with high protein legume	1.75	1.40
hay or legume hay silage)	1.,5	
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO	26 20	24.60
E & D 44% Milkmaker Concentrate	26.20	
Tuxedo 44% Dairy Supplement	22.00	22.90
Tuxedo 33% Dairy Supplement	11.00	10.30
Tuxedo 24% Dairy	8.00	5.70
Tuxedo Special 24% Dairy	6.00	5.60
Tuxedo Special 20% Dairy	4.98	5.20
Tuxedo 16% Dairy	3.93	3.40
Tuxedo 10% Dairy Tuxedo Special 16% Dairy	3.93	3.80
Tuxedo Special 10% Dally		
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE		
FAMOUS FEED MILLS, NASHVILLE, IEMAESSES	20.96	21.50
Famous 44% Dairy Supplement		
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY		
FARMERS FEED STORE, CENTRAL CITI, RENTOCKI	5.24	0.60
Green River 16% Dairy Feed		
COMPANY CONTINUE CONTIN		
FARMERS SUPPLY COMPANY, SPRINGFIELD, KENTUCKY	2.52	3.70
Check-R-Mix Dairy Feed		
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUCKY		
FERNCLIFF FEED & GRAIN COMPANI, LOUISVIEDE, RENTONI	7.86	7.00
Ferncliff 24% Dairy	7.86	8.80
Ferncliff 24% Dairy		
COMPANY TOUTOUTLE VENTUCAL		
HENRY FRUECHTENICHT COMPANY, LOUISVILLE, KENTUCKY	18.34	18.10
Producer 44% Dairy Concentrate	7.86	10.70
Producer 33% Dairy Concentrate	7.86	6.40
Producer 24% Dairy Concentrate	7.86	5.50
Producer 24% Dairy Concentrate	7.86	4.70
Producer 24% Dairy Concentrate	7.86	4.20
Producer Special 24% Dairy Feed		3.60
Producer Special 24% Dairy Feed	7.86	
Producer 16% Dairy Feed	5.24	3.40
Producer 16% Dairy Feed	5.24	3.20
Producer Special 16% Dairy Feed	5.24	2.50
Producer Special 16% Dairy Feed	5.24	3.70
0.0011% Diethylstilbestrol Mixture in Producer 32%		
Beef Concentrate	7.86	6.90
Deer concentrate		
CARDEN STREET MILL & FLEVATOR LOUISVILLE, KENTUCKY		
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTUCKY Garden 16% Dairy Feed	5.24	2.80

		NITROGEN
ANUFACTURER, BRAND AND REMARKS	Guaranteed	Found
ENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA		
Larro Suremilk 50	18.00	14.40
DEEN COUNTY MILLING COMPANY CDEENCOLIDG VENTURY		
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCKY Greenco Sweet 16% Dairy Feed	3.00	2.10
Greenco Sweet 16% Dairy Feed	3.00	1.80
Greenco 16% Dairy Feed	2.50	2.00
oreened to a builty recu		
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA		
Sweet Acre 24% Dairy Feed	8.00	6.50
Sweet Acre 24% Dairy Feed	8.00	8.00
P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OHIO		
Harsha's Dixie Sweet 16% Dairy Feed	5.24	5.50
Harsha's Dixie Sweet 16% Dairy Feed	5.24	5.50
HAYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY		
Magic 16% Sweet Dairy Feed	5.24	5.70
Magic 16% Sweet Dairy Feed	5.24	3.20
C M HANCDART & CON IRTTCHRIFT D VENTURVV		
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY Haycraft's 20% Dairy Feed	3.20	2.20
,0		
DR. HEINZ COMPANY, WASHINGTON C. H., OHIO		
Heinz Nu-Way 22% Sweet Mixing Feed	6.50	5.40
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY	6.18	2.40
Big Chief 20% Dairy Feed	0.10	2.40
HOME MILLING COMPANY, GREENVILLE, KENTUCKY		
Happy Home 24% Dairy Feed	7.90	7.20
Happy Home 16% Sweet Dairy Feed	5.24	6.30
Happy Home 16% Sweet Dairy Feed	5.24	0.60
THE STATE OF THE S		
KNIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENTUCKY	5.24	4.80
Elk 16% Dairy with Urea Elk 16% Dairy Yellow Tag	5.30	5.10
Elk 16% Dairy Yellow Tag	5.30	5.30
BIR 10% Bally lellow 145		
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY		
Milk Maid 24% Sweet Dairy Feed	5.80	5.00
Economy 16% Dairy Feed	5.24	4.70
EVINCTON DOLLED MILLS LEVINCTON VENTURVY		
LEXINGTON ROLLER MILLS, LEXINGTON, KENTUCKY Thoroughbred 24% Dairy Feed	5.24	4.80
Sweet Sue 24% Sweet Dairy Feed	6.55	7.00
Capitol 24% Sweet Dairy Feed	7.87	8.10
Thoroughbred 20% Sweet Dairy Feed	2.62	3.00
Sweet Sue 16% Sweet Dairy Feed	3.50	4.30
Sweet Sue 16% Sweet Dairy Feed	3.50	4.30
Sweet Sue 16% Sweet Dairy Feed	3.50	4.10
TIRGOOM BARN CURRY WATERN VENERALLY		
LIPSCOMB FARM SUPPLY, WALTON, KENTUCKY	1.80	1.70
Lipscomb's 16% Dairy	1.00	1.73
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY		
Double M Economy 16% Dairy Feed	4.94	4.50
McMILLEN FEED MILLS, INC., FORT WAYNE, INDIANA	20.00	10.00
Master Mix 44% Dairy Supplement	20.96	19.30
Master Mix 44% Dairy Supplement	20.96	19.80
MIDCET MILL COMERCET VENTUCKY		
MIDGET MILL, SOMERSET, KENTUCKY White Rose 24% Dairy Feed	8.30	8.30
WILLE AUSE 24% Dally reed		

	NON-PROTEIN	
MANUFACTURER, BRAND AND REMARKS	Guaranteed	Found
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY		
Ideal 24% Dairy Feed	5.90	6.50
Myers Special 24% Dairy Feed	7.86	7.40
NATIONAL OATS COMPANY, E. ST. LOUIS, ILLINOIS	5.00	4 20
Corno 18% Dairy Feed	5.00	4.20
AND		
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA	5.24	3.60
Sweet 6-Teen Dairy Feed (K)	3.24	3.00
OUTSIGNOR WILL THE COMPANY OUTSIGNORODO VENTUCAV		
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY Sugar Lassie 16% Dairy Feed	5.24	5.00
Sugar Lassie 10% Daily Feed		
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY		
Bell Ranger 16% Dairy Feed	3.79	3.00
Dell Manger 200 Darry 1000		
PATTERSON & GUTHRIE, HARRODSBURG, KENTUCKY		
12% Dairy Feed (To be used with high protein legume		
pasture, hay or ensilage)	0.50	0.50
PILLSBURY MILLS, INC., CLINTON, IOWA		
Pillsbury's Best Dairy Mixer - 44	20.00	21.00
Pillsbury's Best 32% Dairy Concentrate	10.50	9.50
Pillsbury's Best 24% Dairy Feed	8.00	6.80
Pillsbury's Best 20% Dairy Feed	6.55	4.90
Pillsbury's Best 16% Dairy Feed	5.24	3.40
Pillsbury's Best 16% Dairy Feed	5.24	3.10
Pillsbury's Best Cattle Concentrate	10.50	10.60
Pillsbury's Best 20% Cattle Cubes	5.24	4.40
QUAKERS OATS COMPANY, CHICAGO, ILLINOIS		( 00
Ful-O-Pep Sweet 16% Dairy Feed	5.24	6.00
Ful-O-Pep 0.0011% Diethylstilbestrol Mixture in	10.10	10 50
Ful-O-Pep Cattle Concentrate	13.10	13.50
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI	26.00	25.80
Purina Dairy Premix 50% D	8.75	9.30
Purina Cow Chow Concentrate 32%	8.75	8.40
Purina Cow Chow Concentrate 32%	4.40	5.30
Check-R-Mix 24% Dairy Feed A		4.00
Purina Dairy Chow 16%	4.00	4.40
Purina Dairy Chow 16%	4.00	8.80
Purina Special Steer Fatena 32%	8.75	0.00
DESCRIPTION OF THE PARTY OF THE		
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY	7.86	3.60
Renfro 24% Dairy Feed	7:00	3.00
ROBINSON MILLING COMPANY, SOMERSET, KENTUCKY		
Happy Home 16% Sweet Dairy Feed	5.24	6.10
happy home 10% Sweet Daily Feed		
RUSSELLS COMPANY, HILLIARDS, OHIO		
Russell's 262 Brand 24% Dairy Feed	7.86	6.50
Russell's 262 Brand 24% Dairy Feed	7.86	6.40
Russell's 262 Brand 16% Dairy Feed	5.24	5.20
August 9 202 Bland 100 Bally 1000		
SHIVELY FEED & SEED, COLUMBIA, KENTUCKY		
Shively's Blue Ribbon 16% Dairy	3.50	2.40
Juli-1-1 0 0240 2200 220 2207		
A. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLINOIS		
Staley's-Arcady 30% Hi Pro Steer	10.50	9.80
SUN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY		
Green Valley 16% Dairy Feed	3.67	3.90

ANUFACTURER, BRAND AND REMARKS  SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY Green Valley 24% Dairy Feed Sugar Creek 16% Dairy Feed Green Valley 16% Dairy Feed Green Valley 16% Dairy Feed Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	7.86 5.24 5.24 5.24 4.72 6.40	9.00 5.40 5.10
Green Valley 24% Dairy Feed Sugar Creek 16% Dairy Feed Green Valley 16% Dairy Feed Green Valley 16% Dairy Feed Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	5.24 5.24 5.24 4.72	5.40 5.10
Green Valley 24% Dairy Feed Sugar Creek 16% Dairy Feed Green Valley 16% Dairy Feed Green Valley 16% Dairy Feed Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	5.24 5.24 5.24 4.72	5.40 5.10
Sugar Creek 16% Dairy Feed Green Valley 16% Dairy Feed Green Valley 16% Dairy Feed Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	5.24 5.24 5.24 4.72	5.40 5.10
Green Valley 16% Dairy Feed Green Valley 16% Dairy Feed Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	5.24 5.24 4.72	5.10
Green Valley 16% Dairy Feed Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	5.24 4.72	
Kow Kandy 16% Dairy Feed Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY	4.72	5.60
Sun-Ray 14% Steer Feed SUPREME MILLS, GLASGOW, KENTUCKY		4.70
SUPREME MILLS, GLASGOW, KENTUCKY		6.10
	0.40	0.10
Supreme 45% Dairy Concentrate	20.95	21.00
Supreme 45% Dairy Concentrate	20.95	19.30
Supreme 45% Dairy Concentrate	20.95	20.00
Premo 24% Dairy Feed	6.55	7.30
Premo 24% Dairy Feed	6.55	6.30
Premo 24% Dairy Feed	6.55	7.30
Premo 24% Dairy Feed	6.55	7.10
Supreme Special 20% Dairy Feed	6.56	5.40
Supreme Special 20% Dairy Feed	6.56	5.40
Feeders Pride 16% Dairy Feed	5.24	6.30
Feeders Pride 16% Dairy Feed	5.24	7.70
Feeders Pride 16% Dairy Feed	5.24	4.20
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY		
Kentucky Star Special 24% Dairy Feed	6.30	5.80
Kentucky Star Special 16% Dairy Feed	5.60	5.50
Rentucky Star Special 10% Daily Feed	5.00	3.30
& T FEED SERVICE, LEBANON, KENTUCKY		
Marco 16% Dairy Feed	1.70	2.10
DADON HAMOHEDY C DITT DING CHIDI Y COMDANY COLIDERTA VENTUCEV		
TABOR HATCHERY & BUILDING SUPPLY COMPANY, COLUMBIA, KENTUCKY	3.49	0.50
Tabor 16% Dairy Feed	3.49	0.30
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
24% Daisy Dairy Feed	8.00	6.70
240 Baley Bally 1000		
MARTHA WHITE MILLS, HUNTINGTON, WEST VIRGINIA		
Fortune 24% Dairy Feed	7.86	6.10
Fortune 24% Dairy Feed	7.86	6.30
Fortune 20% Dairy Feed	6.55	5.30
WILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTUCKY		0 "0
Standard Mix 16% Dairy	5.24	0.50
Beef Cattle Feed	2.62	1.60
WINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY		
	3.50	2.40
Wingo Special 16% Dairy Feed	3.30	2.40
WINN MILLING COMPANY, GREENSBURG, KENTUCKY		
Daisy 20% Dairy Feed	6.55	5.10
Daisy 16% Dairy Feed	3.90	4.40
Daisy 16% Dairy Feed	3.90	4.50

## ANALYSIS OF MEDICATED FEEDS

ANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUND
ALLIED MILLS, INC., CHICAGO, ILLINOIS		0.025	0.0325
Wayne Pig Balancer (704)	Arsanilic Acid	0.035	0.01
Wayne Tail Curler	Arsanilic Acid	0.01	0.01
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY		0.0125	0.0014
Red A Broiler Finisher Crumbles	Nicarbazin	0.0125	0.006
Reu A Diolici I I I I I I I I I I I I I I I I I I	3-Nitro-4-	0.005	0.048
Red A 40% Hog Supplement	Arsanilic Acid	0.05	0.008
Red A 18% Sow and Pig Feed	Arsanilic Acid	0.01	0.009
Red A 18% Pig Starter	Arsanilic Acid	0.01	0.011
Red A 18% Sow & Pig Pellets	Arsanilic Acid	0.01	0.0074
Red A 18% Sow & Pig Pellets	Arsanilic Acid	0.01	0.0074
BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS		0.0125	0.0114
Critic Chick Starter & Grower	Nicarbazin	0.0125	0.0114
CLINTON MILLING COMPANY, CLINTON, KENTUCKY	3-Nitro-4	0.005	0.0033
Climco 21% Chick Starter	3-NIL10-4		
COOPERATIVE MILLS, INC., CINCINNATI, OHIO	Nitrofurazone	0.0055	0.0055
Starting & Growing Mash	Furazolidone	0.0008	0.0008
	Nitrofurazone	0.0055	0.0065
Starting & Growing Mash	Furazolidone	0.0008	0.0009
	Nitrofurazone	0.0055	0.0065
Starting & Growing Mash	Furazolidone	0.0008	0.0009
	Nitrofurazone	0.0055	0.0070
Starting & Growing Mash	Furazolidone	0.0008	0.0010
	Nitrofurazone	0.0055	0.0007
Starting & Growing Mash	Furazolidone	0.0008	0.0002
	Nitrofurazone	0.0055	0.0056
Starting & Growing Mash	Furazolidone	0.0008	0.0008
	Nicarbazin	0.0125	0.009
Medicated Broiler Mash		0.005	0.0046
Broiler Maker (GL)	3-Nitro-4	0.005	0.005
Broiler Maker (GL)	3-Nitro-4	0.002	
DEARBORN MILLS, AURORA, INDIANA	Whamida	0.025	0.121
Dearborn 18% All Mash Starter & Grower	Nitrophenide	0.025	0.009
Dearborn 18½% All Mash Starter & Grower	Nitrophenide	0.025	0.014
Dearborn 18½% All Mash Starter & Grower	Nitrophenide	0.025	
W. C. DICKEN, MENTOR, KENTUCKY	Nitrofurazone	0.0055	0.010
Sunny Grain 20% Chick Starter Mash	Nitrolulazone		
THE EARLY & DANIEL COMPANY, CINCINNATI, OHIO	Nitrofurazone	0.0055	0.006
Tuvedo Starter, Grower & Developer	Nitrofurazone	0.0055	0.005
Tuxedo Starter, Grower & Developer	Nitrofurazone	0.0083	0.008
Tuxedo Chick Starter		0.005	0.005
	3-Nitro-4	0.0083	0.008
Tuxedo Chick Starter	Nitrofurazone	0.005	0.004
	3-Nitro-4	0.004	0.005
Tuxedo Broiler Finisher	3-Nitro-4 Arsanilic Acid	0.01	0.008
Tuxedo Pig Grower Pellets	Arsanilic Acid	0.01	0.01
Tuxedo Pig Grower	Arsanilic Acid	0.01	0.01
Tuxedo Pig Grower	Arsantite Acta		
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA Red Rose Broiler Finisher	3-Nitro-4	0.005	0.00
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY	Arsanilic Acid	0.01	0.00
Feeders Friend 20% HE Broiler Finisher	Nicarbazin	0.01	0.0
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENT	UCKY		0.00
Cracker Jack 20% Broiler Ration	Nitrofurazone	0.0055	0.00

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#### ANALYSIS OF MEDICATED FEEDS

ANUFACTURER, BRAND AND REMARKS	DRUG	GUARANTEED	FOUN
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGINIA	A		
Merit Starter & Grower	Nitrofurazone	0.0055	0.007
	Furazolidone	0.0008	0.001
MALES & HUNTER COMPANY, CHICAGO, ILLINOIS			
Red Comb Summer Broiler Starter GGG	3-Nitro-4	0.005	0.005
AYDON MILL & GRAIN COMPANY, SPRINGFIELD, KENTUCKY			
Magic Broiler Starter	3-Nitro-4	0.0075	0.005
Magic Broiler Statter	Nicarbazin	0.0125	0.0
magic biolief filitsher	3-Nitro-4	0.005	0.004
Magic Broiler Finisher	Nicarbazin	0.0125	0.00
Magic Broiler Finisher	Nicarbazin	0.0125	0.00
Magic Pullet Grower	3-Nitro-4	0.0125	0.0
OR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO	Nicarbazin	0.0125	0.01
Heinz Nu-Way Starter & Grower Ration	NICAIDAZIN	0.0125	
McMILLEN FEED MILLS, FORT WAYNE, INDIANA			
Master Mix Hi-Calorie Broiler Starter		0.005	0.00
A (55A)	3-Nitro-4	0.005	0.00
Master Mix Pig-ets (52A)	Arsanilic Acid	0.01	0.00
Master Mix Pig-ets (52A)	Arsanilic Acid	0.01	0.00
MOORMAN MANUFACTURING COMPANY, QUINCY, ILLINOIS			
Moorman's Mintrate for Starting & Growing Pigs	Arsanilic Acid	0.05	0.04
TAMIONAL CAMO COMPANY FACT CT LOUIS TILINOIS			
NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Chick Starter	Nitrofurazone	0.0055	0.00
Corno Broiler Starter Ration	Nitrofurazone	0.0055	0.00
OUTHO DISTILL DESIGNATION			
NUTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA	W 6	0.0055	0.00
Nutrena Chick Starter	Nitrofurazone	0.0055	0.01
Nutrena Creep 20 Master Pig Starter	Arsanilic Acid	0.01	0.01
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTUC	CKY		
Cardinal Creep-Ettes	Arsanilic Acid	0.005	0.00
OWENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY			
TruTest 20% Starting Mash	3-Nitro-4	0.005	0.00
PILLSBURY MILLS, CLINTON, IOWA	n 1/1	0.011	0.00
Pillsbury's Best Chick Pre-Starter	Furazolidone	0.011	0.00
Pillsbury's Best Starter & Grower (FL)	Furazolidone	0.0011	0.00
Pillsbury's Best Starter & Grower	Furazolidone	0.0011	0.00
Pillsbury's Best Starter & Grower	Furazolidone	0.0011 0.0011	0.00
Pillsbury's Best Starter & Grower	Furazolidone		0.00
Pillsbury's Best Starter & Grower	Nitrofurazone	0.0055	0.00
	Furazolidone	0.0011	0.00
Pillsbury's Best 4X Broiler Finisher	Arsanilic Acid	0.01 0.005	0.00
Pillsbury's Best Pullet Developer Pillsbury's Best Shoat Developer (HA8)	Nitrofurazone Arsanilic Acid	0.005	0.0
QUAKER OATS COMPANY, CHICAGO, ILLINOIS	2 W	0.011	0.01
Ful-O-Pep Super Broiler Concentrate (A5Q4)L	3-Nitro-4	0.011	
	Glycarbylanide	0.0066	0.00
Ful-O-Pep 20% Broiler Mash (AQ) L	3-Nitro-4	0.005	0.00
Ful-O-Pep Gro-Pork 45% Supplement (KL) L	Arsanilic Acid	0.05	0.04
Ful-O-Pep Pig Grower	Arsanilic Acid	0.01	0.00
RALSTON PURINA COMPANY, ST. LOUIS, MISSOURI			
Purina Broiler Chow Finisher (B) 3NC2	Nicarbazin	0.0125	0.0
	3-Nitro-4	0.0025	0.00
	Winnehanin	0.01	0.00
Purina Super Chick Startena 3 NC	Nicarbazin	0.01	THE RESERVE OF THE PARTY OF THE

# ANALYSIS OF MEDICATED FEEDS

3-Nitro-4 3-Nitro-4	0.0025	
	0.0025	
	0.0025	0.0032
	0.0025	0.0032
	0.0025	0.0028
	0.0105	0.0
	0.005	0.0054
	0.005	0.0057
	0.005	0.0055
	0.005	0.005
	0.0025	0.0027
	0.0025	0.002
3-NIC10-4		
	0.0125	0.0127
		0.0134
Nitrophenide	0.0125	0.0154
KY		0.0000
Nitrofurazone		0.0069
Furazolidone	0.0008	0.0009
Nitrofurazone		0.0069
Furazolidone	0.0008	0.0009
Nitrophenide	0.025	0.026
Nicarbazin	0.01	0.0255
	Furazolidone Nitrofurazone Furazolidone Nitrophenide	Nicarbazin 0.0105 3-Nitro-4 0.005 3-Nitro-4 0.005 3-Nitro-4 0.005 3-Nitro-4 0.005 3-Nitro-4 0.005 3-Nitro-4 0.0025 3-Nitro-4 0.0025 3-Nitro-4 0.0025  Nitrophenide 0.0125 Nitrophenide 0.0125  KY Nitrofurazone 0.0055 Furazolidone 0.0008  Nitrofurazone 0.0055 Furazolidone 0.0008

#### ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND	TOTAL SUGAR AS I	NVERT SUGAR
REMARKS	Guaranteed	Found
HARRY L. LAWS & COMPANY, NEW ORLEANS, LOUISIANA Molasses	48	52.4
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY Molasses	48	52.7
NATIONAL MOLASSES COMPANY, CINCINNATI, OHIO Molasses	48	48.5
NATIONAL MOLASSES COMPANY, ORELAND, PENNSYLVANIA		
Molasses	48	49.2
Molasses	48	53.6
U. S. SUGAR CORPORATION, CLEWISTON, FLORIDA		
Molasses	48	49.2

Protein and Mineral Feeds and Mineral Feeds

MANITRACTITRER BRAND AND		ALLIED MILLS, INC., CHICAGO, ILLINOIS	** Wayne Universal Mixer	Wayne Chick Mixer (105) Medicated	Wayne Foultry Mixer	Supplement W		** Wayne Beef Balancer with U.UULL. Diethylstilbestrol Mixture 0.257 excess non-profein nitrogen	from uras	Wayne Pig Balancer (704) Medicated	Wayne Brood Sow Supplement	Wayne Hog Balancer	Wayne Hog Balancer	AIRBEY PERD WILLS INC. LOUISVILLE, KENTUCKY	Red A All Mash Breeder Mash	Red A 16% Cage Layer Ration	Red A 16% Cage Layer Ration	** Red A 44% Dairy Supplement		** Red A 33% Beer Cattle Concentrate  ** Aubrev's 0.0011% Diethylstilbestrol		Cattle Concentrate	Red A 40% Hog Supplement	Red A 40% Hog Supplement Medicated	Red A 40% Hog Supplement	Red A 35% Sow & Pig Concentrate	BROWDER MILLING COMPANY, FULTON, KENTUCKY		- 14	** Clitty Falls 40% Flocein nog Supplement
Prote	Guar.		36.0	36.0		45.0	45.0	32.0				35.0	35.0	ENTUCKY	16.0	16.0	16.0	0.44	32.0		33.0	40.0	40.0			35.0	JCKY 40.0	otein	DIANA	40.0
ein	Found		39.0	35.7		41.9	43.0	35.5		39.7	36.7	34.8	33.3		17.1	18.8	16.7	46.2	34.1	ţ	36.5	43.4	9.04	40.7	41.0	3/.3	37.8			39.8
Fat	Guar.		0.4	4.0		1.0	1.0	1.5		1.5	1:0	1:2	1.5		3.0	3.0	3.0	1.5	3.0	}	1.5	1.5	1.5	1.5	 	}	3.0			2.5
t	Found		5.4	4:1		1.4	2.7	1.7		2.3	7.7	1.6	1.5		4.1	3.8	4.7	2.0	3.1	i	2.9	1.5	2.1	1.7	4.6	17	3.9			2.1
Fiber	Guar.		0.0	6.5		8.0	8.0	8.0		8.0	0.0	8.0	8.0		5.5	0.0	5.5	0.8	6.0		0.9	7.0	7.0	7.0		:	8.5			7.0
er	Found			5.2		6.2	2.1	6.2		0.0	6.0	9.9	5.8		4.1	7.6	6.4	5.9	6.7	1	9.9	2.6	5.8	ກໍາ	0 00	;	6.7			8.3
Calcium	Guar.			3.7		2.0	7.0	1.7		3.0	3.0	3.0	3.0	,	2.1	7.7	2.1	2.5	3.0		3.0	3.0	3.0	0.6	3.0	;	2.4			4.0
ium	Found	7 7	3 +	3.7		2.4	2:0	2.2		3.5	1.0	3.8	6.4		2.4	?:	2.5	2.9	3.4		4.0	3.5	3.5	3.0	3.3		3.1			2.2
	Guar.	1,	1.0	1.0	,		:	5.	,	1.0	1:0	1.0	1.0	,	. «	:	æ.	7.0	1.3		1.3	æ.	œ. °	. «	. ".		1.2			2.0
	P	1 6	1.4	1.2		1.1	2:1	.7	,	1.5	1	1.2	.7	,	٠. ا		1.0	٠. ر	1:1		1.2	1:1	1:0	1.0	1:0		1.5			9.
	Guar.	1000	.001	100.	0000	8000		<b>,</b> 0004	2000	.0008	.0003	.0003	.0003	2000	.0005		.0005	.0005	.00083		.00083	.00212	200212	.00212	.0015		+0000			.001
e	Found	1	!	1								1					1		-		1				1		1			
Salt	Guar. Found	1.4	1.2	1.3	7 6	3.7	;	3.0		2.5	3.0	3.0	3.0	,	1:0		1.0	3.0	3.0					3.0			3.5		(	2.0
	puno.	2.0**	9.	1.5	1 1	3.6		3.4**	7 7	2.7	2.3	2.0	3.9**	7	1.0			1:1	2.7**		3.3**	2.7	2.6	1.5	1.5		3,1**		100	3.3

Protein and Mineral Feeds and Mineral Feeds

THE THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF	Dro	hain	Fat		Fibe	-	Calcium	mn.	Phosphorus	srus	Iodine	e	Salt	
MANUFACTURER, BRAND AND PEMARKS	Guar,	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar, 1	Found	Guar.	Found	Guar. Found	Jonno
COOPERATIVE MILLS, INC., CINCINNATI, OHIO	HIO		(		u	0 7	u u	9 7	2.5	2.4	.0001	1		2.8**
** 40% Poultry Supplement	0.04	018	0.0	0.0		7 7	5.5	4.3	2.5	2.0	1000	:	3.2	2.6**
	40.0	29.0				4	5.5	4.6	2.5	2.2	.0001	:		2.8**
** 40% Poultry Supplement	0.04	1.00		1.0		3.6	2.0	2.1	1.0	1.1	10000	!		1.1
Egg Producer	20.00	70.7		• •		3.5	2.0	2.3	1.0	1.1	.0001	1		1.1
Egg Producer	20.0	7.07				0.4	2.0	1.9	1.0	1.0	.0001	1		1.0
Super Laying Mash	22.0	7.47	0.0	4.6	, ,	2.4	2.1	1 0	1.2	8.	.0001	:		4.3
Pro-Blend 50	20.0	49.6	0.0	۷٠٠	0.0	t <	1.7	2.7	1.2	1.2	.0001	-		4.3
Pro-Blend 50	50.0	49.5	3.0	4.0		1.0	1:1				.0001	:		
Beef Supplement	30.0	32.2	2.0	2.3	0.11	٥.,	7:1	7.0	2:-					
.0011% Diethylstilbestrol Mixture														
incorporated in 30% Beef Maker			,	,	:	10.1	1 2	1 7	-	1.1	.0001	:	2.5	
(For fattening beef cattle only)	30.0	34.4	2.0	7.7	11.0	10.7	7.7	,,,			1000	:::	2.2	
40% Pork Maker	0.04	8.04	2.5	2.0	0.0	7.0		t <	7:1		1000	:	2.2	2.3
40% Pork Maker	0.04	39.6	2.5	2.9	0.0	0.0		10			1000	1	2.2	
40% Pork Maker	0.04	9.04	2.5	2.4	2.0	3.4	4.0	4.7	7:1	0.7	1000		•	
Hi-Gro-Blend Pig Supplement			( )		1	1	, ,	3 //	1 7	1.5	.0001	:	2.2	2.1
Medicated	38.0	39.7	2.0	2.8	0.,	?:/	7:7	<b>t</b> :0	;					
Hi-Gro-Blend Pig Supplement	,	0	•		7 0	1 9	7 7	3.2	1.7	1.8	.0001		2.2	2.1
Medicated	38.0	38.0	7.0	2.0	?:	•	;	:						
Hi-Gro-Blend Pig Supplement	000	37.5	,	7 6	7.0	8.4	2.7	3.4	1.7	2.0	1000.	-	2.2	1.8
	30.0	21.5	7.0	;	•	)								
** Hi-Gro-Blend Pig Supplement	38.0	37.4	2.0	3.2	7.0	6.1	2.7	3.2	1.7	1.9	1000.	-	2.2	1.7
Medicated	35.0	35.6	3.0	4.6	8.5	6.7	2.7	3.3	1.5	1.6	.0001		2.2	2.0
35% Sow & Fig Supplement (Rot	;	;	1										,	
hogs not on pasture)	35.0	35.2	3.0	3.9	8.5	6.3	2.7	3.4	1.5	1.6	10000		7.7	7.0
35% Sow & Pig Supplement (For	C 14	0 30	0 6	17	2 8	8.9	2.7	3.2	1.5	1.6	.0001	1	2.2	1.8
hogs not on pasture)	35.0	23.0	2.0	;	;	;	i							
DEARBORN MILLS, AURORA, INDIANA														
Success Brand 40% Pig & Hog Supplement	40.0	40.1	1.5	2.0	7.5	6.3	2.0	2.2	.1	.7	.03	-	1.5	.7
	01110													
THE EARLY & DANIELS COMPANY, CINCINNAIL, UHLO ** E & D 44% Milkmaker Concentrate 44.0	44.0	0.44	1.5	2.8	10.0	13.1	2.0	2.0	.7	9.	.00057	1	2.7	2.1**
Very much above guaranty in fiber	ber 44.0	45.0	2.0	2.5	8.5	8.2	1.5	1.5	.5	.7	,00036	1	2.0	1.5
													,	11/ .
cubes	0.04	38.1	2.5	3.1	7.0	8.4	3.0	4.0	1.3	1.0	.00133		11	1.4**
Tuxedo Big Forty Hog Supplement	40.0	41.2	2.5	2.5	7.0	5.9	3.0	4.0	1.3	1.0	.00133	1	1.7	1.5

Protein and Mineral Feeds and Mineral Feeds

THE BARTE COMMENT, COLNENNYT, ORIOTOWAY,  DESTINATION COMMENT, COLNENNY,  DESTINATION COMMENT,  DESTINATION COLNENNY,  DESTINATION COLNEN	MANUFACTURER, BRAND AND REMARKS	Prot Guar.	Protein ir. Found	Fat Guar.	Found	Fiber Guar. Fo	Found	Calc Guar,	Calcium r. Found	Phosphorus Guar, Foun	horus	Guar. F	Ine	Sa Guar.	Salt ir. Found
March College   March	THE EARLY & DANIEL COMPANY, CINCINNATI	OHIO (	Con't)				1 -								
### Could be solved by the countries of	Medicated	35.0	35.6	2.5	3.8	7.0	6.2	2.0	2.8	1.1	6.	.00038	-	1.7	1.4
NOW PEED MILLS, WASHVILLE, TENNESSEE  Famous 444 Daily Supplement 444 Daily Supplement 440 2.5 4.0 9.0 6.1 2.0 1.9 .6 1.0 .7 .0004 3.5 2.  RYAY PRUGETRINGER COMPANY, LOUISVILLE, KENTUCKY  Froduces 444 Daily Supplement 440 44.0 2.5 4.0 9.0 6.1 2.0 1.9 .6 1.0 2.5 2.  EXAL PRODUCTS SURE AND STATE OF STA	ESHELMAN GRAIN, INC., COLUMBUS, OHIO Life Guard Hog Supplement	40.0	42.2	2.5	2.0	8.0	5.6	3.5	4.1	1.0	1.3	.0007	-	1.6	1.9
Producer 44% Dairy Concentrate 44.0 44.0 2.5 4.0 9.0 6.1 2.0 1.9 .6 1.0 2.5 2.  RERAIL MILES STRUCKY LATTO SURFEDENCY SUPER 44% D. 44.0 44.0 44.0 44.0 3.4 5.0 4.0 4.5 4.4 1.5 1.5 3.5 2.  LATTO SURFEDENCY SUPER 40% Feed 40.0 41.2 1.0 3.4 5.0 4.0 4.5 4.4 1.5 1.5 3.5 2.  LATTO SURFED SUPER 40% Feed 40.0 41.2 1.0 3.4 5.0 4.0 4.5 4.4 1.5 1.5 3.0 3.3 2.0 3.2 3.1 3.7 7.5 5.6 3.0 3.3 1.7 1.5 1.5 3.0 3.3 1.7 1.5 1.5 1.0 1.4 0.005 2.0 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	FAMOUS FEED MILLS, NASHVILLE, TENNESSER Famous 44% Dairy Supplement		50.0	.5	1.7	11.0	11.1	2.0	3.5	1.0	7.	7000			2.9
FEAL WILLS, INC., MINRAPPOLIS, MINRESONA  Larro Sureport	HENRY FRUECHTENICHT COMPANY, LOUISVILLE Producer 44% Dairy Concentrate	44.0	CKY 44.0	2.5	4.0	0.6	6.1	2.0	1.9	9.	1.0			2.5	2.0
for Growing Hogs  Larro Surcentrate for the formula to the formula	GENERAL MILLS, INC., MINNEAPOLIS, MINNE Larro Surepork Super 40% Feed	SOTA													
High with Grains    1.5   1.6   1.6   1.0   6.8   1.0   2.4   1.0   1.4   .0005     4.0   4.0	for Growing Hogs	40.0	41.2	1.0	3.4	5.0	4.0	4.5	4.4	1.5	1.5	.0003	1	3.5	2.9
## Figure Hog Balancer  ## Activities Concentrate  ## Activities Fort Waxne, CHICAGO, ILLINOIS  ## Figure Hog Balancer  ## Activities Fort Waxne, INDIANA  #	Mixing with Grains Larro Surechick 38 (CC) Medicated	32.0	32.5	1.5	1.6	11.0	6.8	1.0	2.4	1.0	1.4	.0005		4.0	4.4
Master Mix 402 Concentrate  Master Mix 442 Dairy Supplement  44.0 42.7 6.0 6.8 4.0 3.1 4.0 3.7 1.6 1.7 .0002 3.4 3.4  Master Mix 442 Dairy Supplement  44.0 42.0 1.0 1.5 10.0 7.2 3.5 4.8 1.1 1.3 .0002 3.4 3.4  Master Mix 442 Dairy Supplement  44.0 42.0 1.0 1.5 10.0 7.2 3.5 4.8 1.1 1.3 .0002 3.4 3.4  Master Blend Dairy Concentrate  33.0 33.2 .5 1.2 9.0 7.4 3.2 4.5 1.0 1.0 .0002 3.0 3.4  Master Blend Dairy Concentrate  32.0 33.3 1.0 1.3 9.5 9.7 2.2 2.4 1.0 1.0 .0002 3.0 3.0  Master Mix A02 Most Page Concentrate  40.0 40.2 1.0 1.5 9.0 7.4 4.0 3.8 1.2 1.1 .0002 3.0 3.0  Master Mix A02 Most Page Concentrate  40.0 40.2 1.0 1.5 9.0 6.8 3.1 1.1 1.0002 2.3 2.0  Master Mix Bow & Pig Concentrate  35.0 36.3 1.5 1.8 9.0 8.1 4.1 5.0 1.0 1.4 .0002 2.3 2.0  Master Mix A02 Most Page Concentrate  35.0 33.2 1.5 1.8 9.0 8.1 4.1 5.0 1.0 1.4 .0002 2.3 2.0  Master Mix A02 Most Page Concentrate  36.0 40.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	HALES & HUNTER COMPANY, CHICAGO, ILLINC Pioneer Hog Balancer	36.0	35.6	3.0	3.5	7.0	5.4	3.0	4.4	1.5	2.1	.0002	-		1.7
Master Mix 44% Dairy Supplement 44.0 44.9 1.0 1.5 10.0 7.2 3.5 4.7 1.1 1.3 .0002 3.4 3.4 Master Mix 44% Dairy Supplement 44.0 44.9 1.0 1.2 10.0 7.2 3.5 4.5 1.0 1.0 0.002 3.0 3.4 3.2 Master Blend Dairy Concentrate 33.0 33.8 .5 2.2 9.0 7.4 3.2 4.0 1.0 1.0 .0002 3.0 3.0 Master Blend Dairy Concentrate 32.0 33.3 1.0 1.3 9.5 9.7 2.2 2.4 1.0 1.0 .0002 3.0 3.0 Master Mix Beef Concentrate 40.0 40.2 1.0 1.5 6.0 7.4 4.0 3.8 1.2 1.1 .0002 3.0 2.0 Master Mix Sow & Pog Concentrate 36.0 36.3 1.5 1.9 9.0 6.8 31 3.8 1.0 1.2 1.0 1.0 1.2 1.0 1.2 1.1 1.2 1.2 1.3 3.8 1.0 1.4 1.0 1.2 1.1 1.2 1.8 2.0 2.1 1.1 1.2 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	MCMILLEN FEED MILLS, FORT WAYNE, INDIAN Master Mix Hog Concentrate	42.0	42.7	0.9	8.9	0.4	3.1		3.7	1.6	1.7	.0002		1.5	1.2
Master Blend Dairy Concentrate 33.0 33.8 .5 2.2 9.0 7.4 3.2 4.0 1.0 1.0 0002 3.0 3.0 Master Mix Beef Concentrate 32.0 33.3 1.0 1.3 9.5 9.7 2.2 2.4 1.0 1.0 0002 3.0 2. Master Mix Beef Concentrate 40.0 40.2 1.0 1.5 6.0 7.4 4.0 3.8 1.2 1.1 .0002 2.3 2. Master Mix 40% Hog Pastur-ate 40.0 40.2 1.0 1.5 6.0 7.4 4.0 3.8 1.2 1.1 .0002 2.3 2. Master Mix 50% & Pig Concentrate 36.0 36.3 1.5 1.9 9.0 6.8 3.1 3.8 1.0 1.2 1.1 .0002 2.0 2. Master Mix 35% Hog Concentrate 35.0 33.2 1.5 1.8 9.0 8.1 4.1 5.0 1.0 1.4 .0002 1.8 2. Master Mix 35% Hog Concentrate 35.0 33.2 1.5 1.8 9.0 8.1 4.1 5.0 1.0 1.4 .0002 1.8 2. Master Mix 55% Hog Concentrate 45 for Hogs 45.0 45.7 3.0 3.9 4.0 2.9 7.8 8.1 2.1 2.5 .005 11.0 1.0 Moorman's Mintrate 45 for Hogs 45.0 45.1 2.0 3.2 5.5 4.4 3.3 3.7 1.2 1.3 .002 2.5 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	Master Mix 44% Dairy Supplement Master Blend Dairy Concentrate	44.0	44.9	1.0	1.5	10.0	7.2		4.7	1.1	1.3	.0002		3.4	3.7
Master Mix 50% For Source 1.5	Master Blend Dairy Concentrate	33.0	33.8		2.2	0.6	7.4		4.0	1.0	1:0	.0002	1	3.0	3.5
Master Mix Sow & Pig Concentrate 36.0 36.3 1.5 1.9 9.0 6.8 3.1 3.8 1.0 1.2 .0002 2.0 2. Master Mix 35% Hog Concentrate 35.0 33.2 1.5 1.8 9.0 8.1 4.1 5.0 1.0 1.4 .0002 1.8 2. Master Mix 35% Hog Concentrate 35.0 33.2 1.5 1.8 9.0 8.1 4.1 5.0 1.0 1.4 .0002 1.8 2. Master Mix 35% Hog Concentrate 4.1 5.0 1.0 1.4 5.0 1.0 1.4 5.0 1.0 1.4 5.0 1.0 1.4 5.0 1.0 1.4 5.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1		40.0	40.2	1:0	1.5	6.0	7.4		3.8	1.2	1.1	.0002		2.3	2.5**
45.7       3.0       3.6       25.8       3.0       2.6        11.0       10.         45.7       3.0       3.9       4.0       2.9       7.8       8.1       2.1       2.5       .005        2.2       1.         45.1       2.0       3.2       5.5       4.4       3.3       3.7       1.2       1.3       .002        2.5       2.		36.0	36.3	1.5	1.9	9.0	8.1	3.1	3.8	1.0	1.2	.0002		2.0	2.2
HALINOIS 45.0 45.7 3.0 3.9 4.0 2.9 7.8 8.1 2.1 2.5 .005 2.2 43.0 45.1 2.0 3.2 5.5 4.4 3.3 3.7 1.2 1.3 .002 2.5	MINERAL PRODUCTS COMPANY, INDIANAPOLIS, 3 Way All Purpose Mineral	INDIAN		-	1	1	1	26.0	25.8	3.0	2.6		-	11.0	10.3
43.0 45.1 2.0 3.2 5.5 4.4 3.3 3.7 1.2 1.3 .002 2.5	MOORMAN MANUFACTURING COMPANY, QUINCY, Moorman's Mintrate 45 for Hogs	ILLINOIS 45.0		3.0	3.9	4.0	2.9	7.8	8.1	2.1	2.5	.005			1.6
	Moorman's Ministrate for Starting & Growing Pigs, Medicated	43.0	45.1	2.0	3.2	5.5	4.4	3.3	3.7	1.2	1.3	.002	-		2.1

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND	Prot	tein	Fat	t	Fiber	er	Cale	Calcium	Phosphorus	horus	Iodine	ne	Salt	_
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar. Found	Found
OHIO VALLEY SOYBEAN GOOPERATIVE, HENDERSON, KEN	SSON, KEI	NTUCKY	1.5	8 6	0 01	8	3.0	1 1	-	9 -	91000		•	0
Cardinal Farm Fare Hog Supplement	-	1	}	:		2	•	;	?	,	2000.		2:4	
Pellets	40.0	42.8	2.5	3.5	8.0	9.9	3.0	4.1	1.5	1.7	.0003	-	2.0	2.0
PILLSBURY MILLS, INC., CLINICN, IOWA														
Pillsbury's Best Layer Concentrate	33.0	34.1	2.5	3.8	8.0	5.5	0.9	6.1	1.5	1.2	<b>*</b> 0000	:	2.0	1.5
Pillsbury's Best Laying Mash	20.0	21.0	3.0	5.8	7.5	7.2	2.2	3.3	1.0	1.0	.00024	!	1.5	.7
Pillsbury's Best Cage Layeration	16.0	19.5	4.0	5.0	5.5	5.0	2.2	1.9	6.	8.	.00012	-	7.	.5
Pillsbury's Best Cage Layeration	16.0	17.3	4.0	5.4	5.5	5.4	2.2	2.1	6.	6.	.00012	-	.7	.7
Pillsbury's Best Dairy Mixer - 44	0.44	0.94	1.0	2.6	8.5	6.2	3.5	3.9	1.5	1.4	90000	-	3.5	2.7
Pillsbury's Best 24% Dairy Feed	24.0	24.7	2.5	2.5	8.5	5.8	1.5	1.6	.7	.7	.0002	-	1.7	1.6
Pillsbury's Best Cattle Concentrate	32.0	33.2	1.5	2.5	10.0	7.7	2.5	3.1	6.	1.1	.0003	-	2.5	2.0
	40.0	9.04	1.5	3.3	7.5	6.4	3.0	3.2	1.0	1.0	.00048		2.5	1.5
** Pillsbury's Best Hog Concentrate	40.0	37.8	1.5	1.8	7.5	5.7	3.0	3.0	1.0	1.0	.00048	-	2.5	1.3**
	ein					+1								
** Pillsbury's Best Hog Concentrate	0.04	38.4	1.5	4.1	7.5	6.2	3.0	2.8	1.0	1.1	.00048		2.5	1.9**
Pillsbury's Best Hog Concentrate	0.04	41.0	1.5	3.4	7.5	5.4	3.0	3.0	1.0	1.0	.00048			1.8
Fillsbury's best maxi-meal hog	, ,,		,		,		,							
Concentrate	32.0	34.0	2.0	3.4	6.5	5.9	3.0	3.0	1.0	1.2	+0000		2.5	1.5
Concentrate	32.0	32.0	2.0	4.0	6.4	4.5	3.0	3.9	1.0	1.3	7000	!	2.5	2.0
Pillsbury's Best Hog Balancer	35.0	35.6	1.0	1.8	6.5	5.7	3.7	3.5	1.0	1.1	.0003		3.0	2.1
PURCELL SEED COMPANY, EVANSVILLE, INDIANA	NA CO									,	2000		,	,
Judge 40% Hog Supplement	40.0	47.4	7.5	4.0	0.,	5.4	3.5	4.1	1.5	7.7	. 0035	-	1.0	,.
THE QUAKER OATS COMPANY, CHICAGO, ILLINOIS Ful-0-Pep Pro-Sweet Supplement L 24,	24.0	24.6	1.5	2.3	10.0	6.4	1.5	2.5	.7	6.	.000063		1.7	2.2
Ful-O-Pep Gro-Pork 45 Supplement (K1) L Medicated	45.0	45.2	1.5	1.7	5.0	3.6	2.7	3.2	1.2	1.4	.0002	1	2.3	2.0
RALISTON PURINA COMPANY ST. LOUIS MISSOURI	OITRI													
Purina Chicken Chowder	36.0	36.9	5.5	5.1	8.0	4.9	5.5	5.7	2.0	2.5	*0000	!	3.0	1.8
Purina Chicken Breeder Chowder	36.0	39.1	5.5	6.2	8.0	5.0	5.5	5.9	2.0	2.5	*000	:	3.0	2.4
Purina Dairy Premix 50% D	50.0	50.3	1.0	1.3	10.0	5.4	4.0	4.8	1.3	1.4	*0000	1	2.0	9.4
	32.0	33.1	1.5	2.4	10.0	6.3	2.5	3.2	1.0	1.2	.00035	:	2.5	2.5
Puring Cow Chow Concentrate	32.0	32.3	1.5	1.4	10.0	5.3	2.5	3.7	1.0	1.1	.00035	! !	2.5	2.4
Purina Hog Chow - 50 AB Medicated	36.0	37.7		1:3	8.0	4.7	3.0	4.5	1.4	1.6	.0003		3.0	2.1
Purina Sow Chow	32.0	32.7	2.0	2.3	9.0	5.8	2.5	3.0	1.0	1.1	.0003	!	3.0	2.1

Protein and Mineral Feeds and Mineral Feeds

MANUFACTURER, BRAND AND	Pro	tein	Fa	t	Fibe	ır	Calc	unic	Phosp	horus	ipoI	ne	Sal	.t
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar,	Found	Guar.	Found	Guar.	Found
SWIFT & COMPANY, CHICAGO, ILLINOIS														
Swift Laying Concentrate Pow-R-Pac Brand	34.0	34.0	2.0	5.5	0.6	6.4	3.5	3.8	1.0	1.2	.0005	1,	2.5	1.6
** Swift's Sow & Pig Concentrate Pow-R-Pack Brand	35.0	35.1	3.0	9.4	8.0	6.5	0.4	3.2	1.2	1.2	.0005	5 1.5 1.7**	1.5	1.7**
Contained poultry feathers Swift's Pork Builder	40.0	41.0	2.5	4.1	2.5 4.1 8.0 5.2 3.0 4.1 1.0 1.4 .0003 2.0 .4	5.2	3.0	4.1	1.0	1.4	.0003	-	2.0	4.

# REPORT OF OFFICIAL FEED SAMPLES ANALYZED April, May, June, 1958

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	Pro	tein	F	at	Fi	ber
REMARKS	Guar.	Found	Guar.	Found	See High Street Contract Con-	Found
THE ABILENE FLOUR MILLS COMPANY, ABILENE, KANSAS						
Wheat Gray Shorts with Screenings	16.0	16.9	4.0	4.7	6.0	6.1
LBANY MILLS, ALBANY, KENTUCKY						
Clinton 18% Dairy Feed	18.0	20.3	3.5	3.4	9.5	7.2
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Starter & Grower (136) Medicated	18.0	10.0		2 2		
Warma Starter & Grower (136) Well-at-1		19.2	2.5	3.3	6.0	4.3
Wayne Starter & Grower (136) Medicated	18.0	19.2	2.5	3.6	6.0	3.7
Wayne Egg Producer	20.0	21.7	3.0	3.1	7.0	5.9
* Wayne Egg Crums	22.0	23.7	4.0	3.3	4.5	4.7*
Wayne 16% Dairy	16.0	21.3	3.0	3.5	9.0	7.4
Wayne Sweet Bulky Feed	12.0	15.1	1.5	2.1	15.0	13.1
Wayne Calf Starter "A"	16.0	17.3	3.0	3.1	7.5	5.7
Wayne Horse Feed	9.0	12.5		3.4	12.0	6.1
Wayne Tail Curler Medicated (For Swine only)	16.0	18.0			5.0	
Wayne Tail Curler Medicated						
, Tarr ourser neuroaceu	16.0	18.2	3.0	3.8	5.0	3.5
MEDICAN COVERAL CHOAD COMMING MOODING						
MERICAN CRYSTAL SUGAR COMPANY, MOORHEAD, MINNESO						
Dried Beet Pulp	8.0	9.3	.3	.6	22.0	19.7
ANDERSON COUNTY FARM SERVICE, LAWRENCEBURG, KENTI	JCKY					
16% Dairy Feed	16.0	16.6	2.5	3.5	10.0	7.2
RCHER-DANIELS-MIDLAND COMPANY, MINNEAPOLIS, MINN	FSOTA					
34% Solvent Extracted Linseed Oil Meal	34.0	34.4	.5	1.2	10.0	0.5
Jim borient Battacted Brinseed Off Meat	34.0	34.4	.,	1.2	10.0	9.5
DVANCAC DICE CROUERS GOOD AGGOSTATION TOWNS						
ARKANSAS RICE GROWERS COOP. ASSOCIATION, JONESBOR						
Rice Bran	12.0	11.8	12.0	15.2	12.0	9.6
UBREY FEED MILLS, LOUISVILLE, KENTUCKY						
Red "A" Medicated Hi-Vigor Pellets	24.0	26.8	2.7	3.7	5.5	4.3
Red "A" 21% Turkey Growing & Developing						
Crumbles	21.0	23.0	3.5	4.0	8.0	5.4
Red "A" All Mash Starter & Grower Mash	20.0	21.2				
Red "A" All Mash Starter & Grower Mash		The state of the state of the state of	3.5	5.3	7.0	6.3
Ded Hall All West Charter & Grower Mash	20.0	21.8	3.5	4.9	6.0	6.0
Red "A" All Mash Starter & Grower Mash,						
Medicated	20.0	20.0	3.5	4.7	7.0	5.3
Glycamide Red "A" All Mash Starter & Grower						
Mash Medicated	20.0	22.2	3.5	4.7	7.0	5.6
Red "A" All Mash Starter & Grower Crumbles,					7.0	5.0
Medicated	20.0	21.4	3.5	5.7	7.0	E 0
Red "A" Broiler Finisher Crumbles				5.7	7.0	5.8
Red "A" Laying Mash	19.5	19.8	4.0	5.2	3.0	3.1
Red A Laying mash	20.0	21.7	3.0	4.8	6.0	5.4
Red "A" Laying Crumbles	20.0	22.2	3.0	4.7	6.0	5.5
Red "A" Laying Crumbles	20.0	21.5	3.0	3.6	6.0	4.8
Red "A" Laying Pellets	20.0	21.3	3.0	4.5	6.0	4.7
Red "A" 30% Game Bird Breeder Pellets	30.0	29.6	3.5	3.8	8.0	5.3
Red "A" 44% Dairy Supplement	44.0	44.3	1.5	1.7		
Red "A" 24% Protein Dairy Feed	24.0				8.0	5.3
Red "A" 24% Protein Dairy Feed		26.2	3.0	3.2	10.0	8.6
Pod MAN 24% Protein Daily Feed	24.0	25.7	3.0	3.5	10.0	7.6
Red "A" 24% Protein Dairy Feed	24.0	24.1	3.0	3.6	10.0	7.9
Aubrey's Special 16½% Dairy Feed	16.5	16.7	2.5	3.5	15.0	12.3
Aubrey's Special 16½% Dairy Feed	16.5	17.3	2.5	3.4	15.0	11.6
Aubrey's Special 16½% Dairy Feed	16.5	16.4	2.5	3.4	15.0	11.5
Aubrey's Special 16½% Dairy Feed	16.5	16.9	2.5	4.0	15.0	10.1
Aubrey's Special 16½% Dairy Feed	16.5	16.9				
Red "A" Calf Starter-Grower			2.5	3.5	15.0	11.5
	18.5	21.3	3.0	3.2	7.5	7.4
Red "A" Calf Starter-Grower	18.5	18.8	3.0	3.6	7.5	6.2
Red "A" Horse Feed	9.0	11.0	3.0	3.4	8.0	4.5
Red "A" 18% Sow & Pig Feed, Medicated	18.0	19.8	3.0	3.8	6.0	4.8
Red "A" 18% Sow & Pig Feed, Medicated	18.0	21.5	3.0	4.4	6.0	5.5
Red "A" 18% Pig Starter Medicated		The second secon	THE RESERVE TO SERVE THE PARTY OF THE PARTY	Control of the Contro	7.0	

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

MANUFACTURER, BRAND AND		tein	F		DATE OF THE PARTY	ber
REMARKS		Found	Guar.	Found	Guar.	Found
UBREY FEED MILLS, INC., LOUISVILLE, KENTUCKY (Con		21 4	3.0	3.9	6.0	5.8
Red "A" 18% Sow & Pig Pellets Medicated	18.0	21.4	3.0	3.8	6.0	5.1
Red "A" 18% Sow & Pig Pellets Medicated	18.0	20.0	3.0	3.0	0.0	3.1
Red "A" Wheat Brown Shorts with Ground Wheat	15.0	10 1	2 5	4.4	7.0	6.5
Screenings	15.0	18.1	3.5	4.4	7.0	0.5
Red "A" Wheat Brown Shorts with Ground Wheat						
Screenings	15.0	18.3	3.5	4.7	7.0	7.4
Hominy Feed	10.0	10.2	5.0	5.6	6.0	4.1
YLOR & MEYER COMPANY, AURORA, INDIANA	11.0				10.0	- (
Rainbow Dairy Feed	16.0	15.7	3.0	3.6	10.0	7.6
ACDAD DOLLED WILL BACDAD VENETIONS						
AGDAD ROLLER MILLS, BAGDAD, KENTUCKY	20.0	01 5	2 5	2 2	7.0	5.1
20% Protein Laying Mash	20.0	21.5	3.5	3.3	7.0	6.1
Harrison's 24% Protein Dairy Feed	24.0	24.0	2.5	3.2	10.0	
* Bulky Brand 16.5% Protein Dairy Feed	16.5	17.4	2.5	3.3	15.0	9.5**
Contained mixed screenings instead of						
grain screenings	16.0	10 6	2 5	2.0	10.0	7 04
* Harrison's Nat-Ur-Way 16% Protein Dairy Feed	16.0	18.6	2.5	3.2	10.0	7.0%
0.96% excess non-protein nitrogen from urea	0.0	0.7	2.0	4.0	7.0	F 0
Harrison's 95% Grain Horse & Mule Feed	9.0	9.7	3.0	4.0	7.0	5.9
* Hominy Meal	9.0	8.0	5.0	4.5	8.0	6.9*
ATTARD C DATTARD COMMING TONTON						
ALLARD & BALLARD COMPANY, LOUISVILLE, KENTUCKY	15.0	16 7	2 5	. 1	7.5	
Ballard's Wheat Brown Shorts with Screenings	15.0	16.7	3.5	4.1	7.5	5.5
Ballard's Wheat Brown Shorts with Screenings	15.0	17.1	3.5	4.1	7.5	6.2
Ballard's Pure Wheat Bran	14.0	16.4	3.5	3.1	11.0	9.5
A THE THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS O						
ANNER FEED MILLS, HUNTINGTON, WEST VIRGINIA		01.0			15.0	0 04-
* Banner 24% Dairy	24.0	24.9	2.5	3.2	15.0	8.0*
0.60% excess non-protein nitrogen from urea						
ARDSTOWN MILLS, BARDSTOWN, KENTUCKY	00 0	00.0	20	- /	0.0	
Blue Ribbon 20% Protein Dairy Feed	20.0	22.9		5.4	9.0	5.8
Blue Ribbon 18% Pig & Sow Ration	18.0	21.5	3.0	4.7	6.0	5.4
ADMENTIC PRED CHOPE HICKNAN VENETICAL						
ARNETT'S FEED STORE, HICKMAN, KENTUCKY Barnett's Check-R-Mix Hog Feed E	13.0	12.6	3.0	3.7	5.0	3.0
barnett's Gleck-k-mix nog reed b	13.0	12.0	3.0	3.7	3.0	3.0
ARNETT-SULLIVAN & COMPANY, HARRODSBURG, KENTUCKY						
"Blue Ribbon Brand" 16% Dairy Feed	16.0	18.1	2.5	2.8	10.0	6.6
Bide Ribbon Bland 10% Daily Feed	10.0	10.1	2.5	2.0	10.0	0.0
ARRY-CARTER MILLING COMPANY, LEBANON, TENNESSEE						
* Liberty 16% Dairy Feed	16.0	17.9	2.5	3.6	15.0	7.9*
Contained unground weed seeds	10.0	21.3	2.5	3.0	13.0	1.5
Fortune 16% Dairy Molasses Feed	16.0	15.9	2.5	2.0	15.0	13.9
Tortune 10% Darry Holasses Feed	10.0	13.3	2.5	2.0	23.0	13.7
ARTON DISTILLING COMPANY, BARDSTOWN, KENTUCKY						
Corn Distillers Dried Grains	27.0	27.0	8.0	8.8	9.0	7.6
COLU DISCILLEIS DILEU GIALUS	21.0	21.0	0.0	0.0	3.0	7.0
ATH COUNTY MILLING COMPANY, OWINGSVILLE, KENTUCKY	Y					
Par-X-18% Dairy Feed	18.0	19.9	3.5	3.6	9.0	7.7
	-3.0					
AUGHMAN MILLING COMPANY, STANFORD, KENTUCKY						
Banner 20% Starter & Growing Mash	20.0	21.3	3.5	4.5	7.0	4.4
Banner Mixed Feed	11.0	14.4		8.6	11.0	
AMES B. BEAM DISTILLING COMPANY, CLERMONT, KENTUC	CKY					
26% Protein Corn Distillers Dried Grain	26.0	28.7	6.0	7.3	14.0	13.9
26% Protein Corn Distillers Dried Grain	26.0	39.9		2.0	14.0	7.1
26% Protein Corn Distillers Dried Grain	26.0	26.8		7.6		14.1
The state of the s		23.0			-7.0	
HE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ILLINOIS	S					
Critic Chick Starter & Grower Medicated	18.0	18.0	3.5	4.1	6.0	5.6
	9.5	10.2	2.5	2.4	7.0	6.4
Crific Sweet Grains Mix	200	10.7	200	4.4	1.0	
Critic Sweet Grains Mix						
EST FEEDS AND FARM SUPPLIES, INC., WASHINGTON, PR	NNSVI U	ANTA				

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

MANUFACTURER, BRAND AND	Constitution of the last	tein		at		ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
I-COUNTY FARM BUREAU COOPERATIVE, ERLANGER, KENT	ICKA					
"Co-op" Milkmaker Brand 16% Protein Dairy Feed		16.0	2.5	2.5	10.0	5.1
"Co-op" Mermash Brand 17% All Purpose Mash	17.0	17.8	3.0	4.4	7.0	5.5
Co-op Mermash Brand 17% All rurpose mash	17.0	17.0	3.0	7.7	7.0	3.3
IRMINGHAM MILLING COMPANY, BENTON, KENTUCKY						
Ground Corn	8.5	8.6	4.0	4.9	2.0	1.9
Crushed Ear Corn & Shuck	7.5	7.6	3.0	3.4	10.0	7.9
Clushed Ear Corn & Shack			3.0			
OATMAN'S FEED MILL, ST. JOSEPH, KENTUCKY						
Davco Sta-D-Made Growing Mash	18.0	19.2	3.0	3.2	7.0	4.0
REMCO ALFALFA MILLS, INC., NEW BREMEN, OHIO						
* Medogreen Alfalfa Meal	17.0	15.0	1.5	2.5	27.0	26.1**
THE BRODE CORPORATION, MEMPHIS, TENNESSEE						
Owl Brand 41% Prime Cottonseed Meal	41.0	42.3	3.0	3.5	14.0	13.3
* Owl Brand 41% Prime Cottonseed Meal	41.0	39.2	3.0	3.2	14.0	13.9**
ROWDER MILLING COMPANY, FULTON, KENTUCKY						
Browder's 18% Chick Grower	18.0	18.7	3.0	3.7	6.0	5.4
UGG BROTHERS FEED & SUPPLY, CLINTON, KENTUCKY						
Bugg Brothers Check-R-Mix Hog Finisher (A)	12.0	12.4	2.5	4.0	6.0	2.9
UHNER & COMPANY, INC., LOUISVILLE, KENTUCKY						
Magnolia 18% Dairy Feed	18.0	18.7	3.0	3.7	10.0	5.3
SUNDY BROTHERS MILL COMPANY, MEDORA, INDIANA						
Perfection Brand 17% Protein Starting &						
Growing Mash	17.0	18.1	4.0	3.8	6.0	5.3
Medora 20% Protein Laying Mash	20.0	20.1	4.5	4.2	7.0	4.6
* Medora 40% Protein Hog Supplement	40.0	40.1	4.0	2.4	6.0	6.6**
A. C. BUTTS & SONS, FULTON, KENTUCKY						
* Ground Ear Corn with Shuck	7.0	8.6	3.5	2.6	9.0	8.4**
CADIZ MILLING COMPANY, CADIZ, KENTUCKY						
** Sunbeam 17% Growing Mash	17.0	19.3	2.5	2.7	6.0	8.5**
Very much above guaranty in fiber						
** Sunbeam 20% Laying Mash	20.0	18.0	2.5	2.5	7.0	6.4**
CAMPBELL'S FEED MILL, KEVIL, KENTUCKY						
41% Cottonseed Meal	41.0	41.1	3.0	3.6	13.0	12.2
CANN BROTHERS, LEITCHFIELD, KENTUCKY						
Cann's Hog Feed (Fattening)	14.0	18.4	2.5	5.0	8.0	3.4
CHECK-R-BOARD STORE, HUNTINGTON, WEST VIRGINIA						
Check-R-Mix 16% Dairy Feed PS (Special)	16.0	16.4	2.5	2.7	10.0	5.1
CINCINNATI GRAIN & HAY COMPANY, CINCINNATI, OHIO						
"No Better" 24% Protein Seeet Dairy Feed	24.0	24.0	3.5	4.1	9.5	8.6
CITIZENS MILLING COMPANY, SOMERSET, KENTUCKY						
Scratch Grains	9.0	9.2	3.0	3.1	3.5	2.1
** Cumberland 24% Dairy Feed	24.0	25.3	3.0	2.0	10.0	9.5**
16% Cumberland Mixed Feed	16.0	16.6	2.5	2.7	10.0	8.4
CITY ROLLER MILLS, VEVAY, INDIANA						
Blue Ribbon 16% Protein Dairy Feed	16.0	16.5	3.0	3.1	10.0	7.4
Blue Ribbon Special 16% Protein Dairy Feed	16.0	17.1	3.0	3.1	10.0	8.2
CLIFTY FALLS MILLS, INC., MADISON, INDIANA						
Clifty Falls 20% Protein Egg Mash	20.0	21.0	3.0	4.1	7.0	6.7
Clifty Falls 24% Protein Cow Feed	24.0	27.2	2.5	3.7	10.0	7.1
Clifty Falls 24% Protein Cow Feed	24.0	25.2	2.5	2.6	10.0	6.8
Clifty Falls 24% Protein Pusher Feed	24.0	25.4	2.5	2.9	10.0	5.3
0, 1						

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

MANUFACTURER, BRAND AND	Prot		F			ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
IFTY FALLS MILLS, INC., MADISON, INDIANA (Con't)	01.0	01.1	2 5	3.0	10.0	7.4
Clifty Falls 24% Protein Pusher Feed	24.0	24.4	2.5			
Clifty Falls 24% Protein Pusher Feed	24.0	25.4	2.5	2.6	10.0	5.4
Clifty Falls 20% Protein Pusher Feed	20.0	24.1	2.5	2.8	10.0	5.4
Clifty Falls 16% Protein Cow Feed	16.0	17.4	2.0	3.1	15.0	8.0
Clifty Falls 16% Protein Cow Feed	16.0	18.6	2.5	2.5	15.0	8.6
Cliffy Falls 10% Protein Cow Feed	16.0	17.0	2.5	2.1	10.0	5.5**
Clifty Falls 16% Protein Pusher Feed	10.0	-/.0				
0.66% excess non-protein nitrogen from urea		11.0		26	9.0	8.1
Clifty Falls 15% Protein Stock Feed	15.0	16.2	2.5	3.6		
Clifty Falls 10% Protein Horse & Mule Feed	10.0	8.8	2.5	3.9	10.0	3.7**
Clifty Falls 10% Protein Horse & Mule Feed	10.0	8.5	2.5	3.6	10.0	4.2**
Clifty Falls 18% Pig & Sow Feed	18.0	21.3	3.0	4.2	6.0	6.3
	10.0	6.9	5.0	2.1	6.0	1.5**
Hominy Feed						
Very much below guaranty in protein						
INTON HATCHERY, CLINTON, KENTUCKY						
New Deal 18% Protein Starter & Grower Mash	18.0	19.5	3.0	4.3	6.5	5.6
INTON MILLING COMPANY, CLINTON, KENTUCKY						
Climco 21% Protein Chick Starter Medicated	21.0	22.9	4.0	4.0	6.0	3.9
	7.0	9.7	.5	1.0	20.0	
Climco Custom Feed Steer Feed				3.4	7.0	5.7
Climco Horse & Mule Feed	9.0	9.5	3.5			
Climco Hog & Pig Feed	18.0	18.8	3.5	5.2	6.0	5.5
LBY MILLING, INC., COLBY, WISCONSIN						
Colby Pulverized White Oats	11.5	11.6	3.5	3.0	12.5	11.6
	11.5	11.6	3.5	3.4	12.5	12.1
Colby Pulverized White Oats	11.5		3.5			
ELL COLEMAN & SONS, BURGIN, KENTUCKY						
Coleman's Pig & Hog Feed	16.5	17.8	4.0	3.7	6.5	4.4
Favorite Feed	15.0	16.2	3.5	3.5	8.5	5.4
Favorite Feed	15.0	16.1	3.5	3.1	8.5	5.7
	14.0	14.8	4.0	3.9	8.0	5.4
Coleman's Farm Feed			4.0	3.9	8.0	
Coleman's Farm Feed	14.0	15.9				
Big Blue Stock Feed	16.5	19.4	4.0	4.0	6.5	
Big Blue Stock Feed	16.5	16.6	4.0	4.0	6.5	
Big Blue Stock Feed	16.5	19.0	4.0	3.8	6.5	5.4
Wheat Mixed Feed	13.0	14.2	3.5	4.0	9.0	6.1
wheat mixed reed	23.0					
THE RESERVE TO BE STORY OF THE PARTY OF THE	CARDING COMA					
DMMANDER-LARABEE MILLING COMPANY, MINNEAPOLIS, M	ITNNESUTA	17 /	2 -	/ 1	6.0	6.4
Sunfed Winter Wheat Gray Shorts with Screening	s 16.0	17.4	3.5	4.1	6.0	0.4
DMMUNITY MILLING COMPANY, IRVINGTON, KENTUCKY						
Our Pride 20% Dairy Feed	20.0	24.0	2.5	2.3	10.0	10.5*
Contained oat hulls						
	16.0	19.4	2.5	2.4	10.0	12.6*
* Our Pride 16% Dairy Feed	10.0	17.4	2.3	2.4	10.0	
Very much above guaranty in fiber						4.0
Our Pride 18% Protein Pig & Sow Feed	18.0	18.4	3.0	2.5	6.0	4.9
OOPER BROTHERS, ELIZABETHTOWN, KENTUCKY						
Cooper Brothers 20% Starter & Grower Mash	20.0	22.1	3.0	3.5	6.0	4.2
cooper products zon beares a crower iman						
CONDUCTION ATTEC THE CTRATERY OF CHIEF		00 (	2 5	4.0	6.0	3.9
	00 0	20.6		4.9		
Starting & Growing Mash	20.0				6.0	
Starting & Growing Mash Starting & Growing Mash	20.0	22.0	3.5	4.5	NAME OF TAXABLE PARTY.	4.2
Starting & Growing Mash Starting & Growing Mash		22.0	3.5	5.2	6.0	
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated	20.0		4.5		6.0	
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Starting & Growing Mash Medicated	20.0 20.0 20.0	22.6 21.3	4.5	5.2 4.4	6.0	4.2
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Starting & Growing Mash Medicated Starting & Growing Mash Medicated	20.0 20.0 20.0 20.0	22.6 21.3 21.0	4.5 3.5 3.5	5.2 4.4 4.7	6.0	4.2
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated	20.0 20.0 20.0 20.0 20.0	22.6 21.3 21.0 20.0	4.5 3.5 3.5 3.5	5.2 4.4 4.7 5.0	6.0 6.0 6.0	4.2 4.2 3.7
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Starting & Growing Mash Medicated Starting & Growing Mash Medicated	20.0 20.0 20.0 20.0 20.0 20.0	22.6 21.3 21.0 20.0 20.5	4.5 3.5 3.5 3.5 3.5	5.2 4.4 4.7 5.0 4.6	6.0 6.0 6.0	4.2 4.2 3.7 3.7
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated	20.0 20.0 20.0 20.0 20.0	22.6 21.3 21.0 20.0	4.5 3.5 3.5 3.5 3.5	5.2 4.4 4.7 5.0 4.6 4.2	6.0 6.0 6.0 6.0 4.0	4.2 4.2 3.7 3.7 3.4
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Medicated Broiler Maker	20.0 20.0 20.0 20.0 20.0 20.0 20.0	22.6 21.3 21.0 20.0 20.5	4.5 3.5 3.5 3.5 3.5 4.0	5.2 4.4 4.7 5.0 4.6	6.0 6.0 6.0	4.2 4.2 3.7 3.7 3.4
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Medicated Broiler Maker Broiler Maker (GL) Medicated	20.0 20.0 20.0 20.0 20.0 20.0 22.0 22.0	22.6 21.3 21.0 20.0 20.5 25.4 23.1	4.5 3.5 3.5 3.5 3.5 4.0 4.0	5.2 4.4 4.7 5.0 4.6 4.2 4.9	6.0 6.0 6.0 4.0 4.0	4.2 4.2 3.7 3.7 3.4 2.8
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Medicated Broiler Maker Broiler Maker (GL) Medicated Broiler Maker (GL) Medicated	20.0 20.0 20.0 20.0 20.0 20.0 22.0 22.0	22.6 21.3 21.0 20.0 20.5 25.4 23.1 23.3	4.5 3.5 3.5 3.5 4.0 4.0 4.0	5.2 4.4 4.7 5.0 4.6 4.2 4.9 4.7	6.0 6.0 6.0 4.0 4.0 4.0	4.2 4.2 3.7 3.7 3.4 2.8 3.0
Starting & Growing Mash Starting & Growing Mash Medicated Medicated Broiler Maker Broiler Maker (GL) Medicated Broiler Maker (GL) Medicated Caged Layer Ration	20.0 20.0 20.0 20.0 20.0 20.0 22.0 22.0	22.6 21.3 21.0 20.0 20.5 25.4 23.1 23.3 18.7	4.5 3.5 3.5 3.5 4.0 4.0 4.0	5.2 4.4 4.7 5.0 4.6 4.2 4.9 4.7 5.2	6.0 6.0 6.0 4.0 4.0 5.5	4.2 4.2 3.7 3.7 3.4 2.8 3.0 3.9
Starting & Growing Mash Starting & Growing Mash Starting & Growing Mash Medicated Medicated Broiler Maker Broiler Maker (GL) Medicated Broiler Maker (GL) Medicated	20.0 20.0 20.0 20.0 20.0 20.0 22.0 22.0	22.6 21.3 21.0 20.0 20.5 25.4 23.1 23.3	4.5 3.5 3.5 3.5 4.0 4.0 4.0 2.5	5.2 4.4 4.7 5.0 4.6 4.2 4.9 4.7	6.0 6.0 6.0 4.0 4.0 4.0	4.2 4.2 3.7 3.7 3.4 2.8 3.0 3.9 8.3

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

MANUFACTURER, BRAND AND	Prot		Fa		Fib	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO (Con't)	32.0	34.2	2.5	2.7	11.0	9.7
32% Dairy Supplement	24.0	25.8	3.0	3.3	10.0	7.3
24% Milk Maker	24.0	25.6	3.0	3.4	10.0	8.2
24% Milk Maker	24.0	26.9	3.0	3.6	10.0	8.6
24% Milk Maker	24.0	25.9	3.0	3.5	10.0	8.2
24% Milk Maker	20.0	21.8	3.0	4.0	10.0	9.0
20% Milk Maker	20.0	20.6	3.0	4.0	10.0	9.8
20% Milk Maker	20.0	21.6	3.0	4.6	10.0	8.6
20% Milk Maker	20.0	22.2	3.0	3.5	10.0	9.3
20% Milk Maker	20.0	25.1	3.0	4.5	10.0	7.3
20% Dari-Flo	16.0	19.4	3.0	4.2	10.0	8.9
16% Milk Maker	16.0	17.9	3.0	4.1	10.0	8.1
16% Milk Maker	16.0	19.4	3.0	3.0	11.0	8.0
16% Pasture Dairy	16.0	19.5	3.0	3.1	11.0	7.7
16% Pasture Dairy	16.0	19.5	3.0	3.4	11.0	7.3
16% Pasture Dairy	16.0	18.8	3.0	4.2	10.0	8.1
16% Dari-Flo	16.0	18.9	3.0	2.8	15.0	14.0
16% Utility Dairy	16.0	19.5	3.0	2.7	15.0	13.0**
** 16% Utility Dairy 0.80% excess non-protein nitrogen from urea						
	16.0	19.4	3.0	3.2	15.0	13.0
16% Utility Dairy	16.0	16.4	3.0	3.9	15.0	13.4
16% Utility Dairy	16.0	18.4	3.0	3.2	15.0	12.9
16% Utility Dairy	16.0	20.8	3.0	3.3	11.0	8.1
16% Pasture Dairy 16% Utility Dairy	16.0	17.8	3.0	3.1	15.0	9.5
Sheep Feed	14.0	16.4	3.0	3.7	10.0	8.0
HEREN BLANCE (1985) 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 - 1985 -	14.0	16.0	3.0	4.0	10.0	7.9
Sheep Feed	20.0	21.8	4.0	5.6	6.0	4.5
20% Sow & Pig Feed 20% Sow & Pig Feed	20.0	22.3	4.0	5.3	6.0	5.0
Sow & Pig Feed Medicated (For swine only)	20.0	20.3	4.0	5.6	6.0	4.4
Pig Starter Medicated	18.0	19.2	4.5	4.4	4.5	3.0
	18.0	19.0	4.5	4.0	4.5	2.9
Pig Starter Medicated	18.0	18.2	4.5	4.6	4.5	2.5
Pig Starter	16.0	19.0	3.5	4.8	5.0	4.1
16% Pig Developer	16.0	16.9	3.5	4.2	5.0	3.9
16% Pig Developer	16.0	17.6	3.5	4.5	5.0	3.3
16% Pig Developer 15% Pork Maker	15.0	14.8	4.0	5.0	5.5	4.4
Sweet Stock Feed	11.0	11.8	3.0	3.1	7.0	6.0
	11.0	12.1	3.0	3.5	7.0	6.1
Sweet Stock Feed						
CORN PRODUCTS SALES COMPANY, KASCO MILLS, WAVERLY	. NEW YO	ORK				
** Kasco Complete Dog Food	25.0	22.3	8.0	9.1	4.0	2.5**
Very much below guaranty in protein						
very much below guaranty in prosent						
CRESCENT ROLLER MILLS, TAYLORSVILLE, KENTUCKY						
Crescent Stock Feed	14.0	14.0	3.0	5.2	6.0	3.4
** Crescent Stock Feed	14.0	13.4	3.0	5.6	6.0	4.7*
** Crescent Stock Feed	14.0	13.1	3.0	4.4	6.0	4.4*
AN Gregorit Stock reed						
DEARBORN MILLS, AURORA, INDIANA						
Dearborn 18½% All Mash Starter & Grower						
Medicated	18.5	19.3	3.0	4.8	5.5	4.8
Dearborn 18½% All Mash Starter & Grower						
	18.5	19.7	3.0	4.1	5.5	4.5
Medicated Dearborn 18½% All Mash Starter & Grower						
	18.5	20.1	3.5	3.7	5.5	5.0
Medicated Dearborn 19% Grower & Developer	19.0	19.3		4.9	6.0	
Dearborn 20% Starter & Grower	20.0	20.4		5.1	7.0	5.8
Dearborn 20% Starter & Grower Dearborn 20% Starter & Grower	20.0	20.3		3.8	7.0	
	20.0	20.3		4.4	5.5	5.1
Dearborn 29% Layer	20.0	20.9		4.3	8.0	6.9
Success Brand 20% Laying Mash	20.0	19.4		4.9	8.0	
** Success Brand 20% Laying Mash	45.0	43.3		2.5	6.0	
** Dearborn 45% Cattle & Dairy Supplement		33.5		2.5	11.5	
Dearborn Special 32% Dairy & Cattle Supplemen	24.0	26.6			11.5	
Dearborn 24% Dairy Feed	16.0	17.4			15.0	
Dearborn Sweet 16% Dairy	16.0	16.6			11.5	
Dearborn 16% Dairy Feed					12.5	
Dearborn Horse & Mule Feed	9.0	10.4	2.5	3.0	12.3	7.0

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

MANUFACTURER, BRAND AND	Prot		Fat		Fib	The state of the s
REMARKS	Guar.	Found	Guar.	ound	Guar.	Found
G DIGUEN MENTOD VENTUCEV						
. C. DICKEN, MENTOR, KENTUCKY						
Nitrofurazone Mixture in Sunny Grain 20%	20.0	20.8	3.0	4.5	7.0	7.0
Chick Starting Mash	16.0	19.0	4.0	3.5	10.0	7.7
Sunny Grain Brand 16% Dairy	10.0	19.0	4.0	3.3	10.0	
XIE MILLS COMPANY, EAST ST. LOUIS, ILLINOIS						
Dixie Egg Pellets	20.0	20.8	3.0	4.0	8.0	6.7
Dixie 18% Dairy Feed	18.0	20.3	2.5	3.1	10.0	9.7
Dixie 18% Dairy Feed	18.0	21.4	2.5	3.5	10.0	9.9
Dixie 16% Milking Feed	16.0	19.4	3.0	2.8	9.0	7.6
Dixie 40% Hog Supplement	40.0	40.5	2.0	2.6	7.0	7.0
DIATE 40% Hog Supprement						
YLE PACKING COMPANY, MOMENCE, ILLINOIS						
Strongheart Dog Food	8.0	9.2	2.0	2.7	1.5	1.2
NCAN'S FARM SERVICE, LAWRENCEBURG, KENTUCKY		17.0		, ,	0.0	
Check-R-Mix Growing Mash	17.0	17.0	2.5	4.3	8.0	3.3
Check-R-Mix Laying Mash	18.0	17.3	3.0	4.5	8.0	3.2*
12% Dairy Feed (To be fed only with high prote		10.0		2 2	10.0	7 14
legume hay or legume hay silage.)	12.0	10.3	2.5	2.3	10.0	7.1*
12% Dairy Feed (To be fed only with high prote	12 0	11.6	2.5	2.4	10.0	6.4
legume hay or legume hay silage.)	12.0	11.0	2.5	2.4	10.0	0.4
E PARTY & DANTET COMPANY CINCINNATI OUTO						
E EARLY & DANIEL COMPANY, CINCINNATI, OHIO	16.0	18.6	4.0	4.7	5.0	4.8
Tuxedo Turkey Breeder All Mash	17.0	17.5	3.0	4.2	7.0	5.6
Tuxedo Starter & Grower & Developer Mash	17.0	17.5	3.0	7.2	7.0	3.0
Tuxedo Starter & Grower & Developer Mash	17.0	19.2	3.0	4.5	7.0	5.5
Medicated		17.5	3.0	4.9	7.0	5.2
Tuxedo Starter & Grower & Developer Mash Med.	17.0	21.3	4.0	4.8	5.5	5.9
Tuxedo Chick Starter Medicated	21.0			4.5	5.5	5.8*
Tuxedo Chick Starter (Bitty Bits) Medicated	21.0	20.0	4.0			2.6
Tuxedo Broiler Finisher	18.0	19.0	4.0	4.3	4.0	
Tuxedo Egg Mash	20.0	20.4	5.0	5.0	6.5	5.6
Tuxedo Egg Mash	20.0	20.3	5.0	5.0	6.5	5.1
Tuxedo Special Egg Mash	20.0	20.0	3.0	2.9	8.0	5.7
Tuxedo Complete Egg Ration Pellets	16.0	17.2	3.0	4.8	7.0	5.9
Tuxedo 33% Dairy Supplement	33.0	34.6	2.0	2.6	8.5	7.7
Tuxedo 24% Dairy	24.0	23.7	2.5	3.3	10.0	8.8
Tuxedo Special 24% Dairy	24.0	25.0	2.5	2.5	12.0	9.6
Tuxedo Special 20% Dairy	20.0	20.0	2.5	3.0	12.0	12.2
Tuxedo 16% Dairy	16.0	17.1	3.0	3.1	10.0	11.9*
Tuxedo Special 16% Dairy	16.0	17.3	2.5	2.1	15.0	13.8
Tuxedo Big Pig Starter Pellets	18.0	19.8	3.0	5.1	4.0	4.2
Tuxedo Pig Grower Pellets Medicated	16.0	17.1	3.0	4.2	6.0	5.3
Tuxedo Pig Grower	16.0	17.3	3.0	5.0	6.0	5.2
Tuxedo Pig Grower	16.0	16.9	3.0	5.4	6.0	5.5
Tuxedo Porkmaker	14.0	13.8	3.0	4.1	7.5	5.0
Tuxedo Porkmaker	14.0	13.7	3.0	4.3	7.5	5.5
Tuxedo Brewers Grains & Molasses	22.0	22.3	5.0	5.0	12.0	11.4
Tux-Sweet Rolls	9.0	8.8	1.5	1.2	8.0	6.7
Tuxedo Chop	9.0	9.7	3.0	3.4	10.0	7.4
LK VALLEY ALFALFA MILLS, INDEPENDENCE, KANSAS						
E-V 17% Protein Fine Ground Dehydrated						
Alfalfa Meal	17.0	19.6	1.5	3.2	27.0	21.5
L. EMMERT COMPANY, INC., CINCINNATI, OHIO	00.0	00.0	F 0	E 0	12.0	12 /
Molasso Malt	22.0	23.2	5.0	5.2	12.0	12.4
CHIEF MAN CRAIN THE COLUMNIC OUT						
SHELMAN GRAIN, INC., COLUMBUS, OHIO	26.0	20 0	2.0	2 5	8.0	7.1
Life Guard 36% Mash Balancer	36.0	38.0	3.0	3.5		5.2
Life Guard All-Mash Laying Ration	16.0	16.3	3.5	4.0	7.0	
Life Guard Developer	17.0	17.5	3.5	3.8	7.0	6.1
Sunbeam Laying Mash	20.0	20.5	3.0	4.2	8.0	6.1
Life Guard 22% Layer	22.0	24.7	3.5		8.0	6.5
Life Guard 22% Layer	22.0	21.6	3.5		8.0	5.1
16% Union Grains Lifeguard Dairy Feed	16.0	17.4	2.5	2.8	12.0	8.4

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

MANUFACTURER, BRAND AND	Prote			at	Fil	ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
JOHN W. ESHELMAN & SONS, LANCASTER, PENNSYLVANIA						
Red Rose Starter & Grower	20.0	19.9	4.0	4.5	6.0	5.9
Red Rose Starter & Grower	20.0	21.8	4.0	3.7	6.0	
Red Rose Starter & Grower						6.2
	20.0	21.3	4.0	5.2	6.0	4.6
Red Rose Growing Mash	20.0	20.4	4.0	4.7	6.5	4.8
Red Rose Broiler Finisher, Medicated (115)	21.0	20.7	5.5	5.5	3.5	3.7
Red Rose 24% Dairy Feed	24.0	27.0	2.5	2.1	9.5	7.5
EWING MILL COMPANY, BROWNSTOWN, INDIANA						
Triple-R Dog Food	25.0	26.1	6.0	5.7	5.0	3.0
FABRO INC., ATHENS GEORGIA						
Henny Pen Dog Food	11.0	11.8	2.0	3.5	1.5	1.0
Henny Pen Dog Food	11.0					
nemy ren bog rood	11.0	12.1	2.0	3.6	1.5	.9
FAMOUS FEED MILLS, NASHVILLE, TENNESSEE						
** Famous Brand Calf Fitting Feed	15.0	10.0		, ,	100	0 744
Very much below guaranty in protein	15.0	12.2	2.5	4.9	12.0	8.7**
very much below guaranty in protein						
FARMERS ELEVATORS, INC., OWENSBORO, KENTUCKY						
Feeders Friend, 20% H. E. Broiler Finisher						
Medicated	20.0	20.2	5.0	5.0	3.0	2.3
Feeders Friend Porkmaker	12.0	12.2	3.0	3.8	5.0	3.1
FARMERS FEED STORE, CENTRAL CITY, KENTUCKY						
** Green River Brand 16% Dairy Feed	16.0	13.7	3.0	2.4	15.0	8.5**
Very much below guaranty in protein		2317		2.7	13.0	0.5
FARMERS FEED & SUPPLY, ARLINGTON, KENTUCKY						
Farmers Laying Mash	20.0	22.4	2.5	4.0	8.0	4.0
Farmers 16% Dairy Feed	16.0	19.0	2.5	2.3	10.0	5.6
FARMERS MILLING COMPANY, SOMERSET, KENTUCKY						
Spotlight 20% Starter & Grower All Mash	20.0	20.2	3.0	3.4	7.0	5.2
Laymore Egg Mash	20.0	21.6	2.5	3.2	8.0	5.0
** Farmers Scratch Feed	8.0	9.0	3.0	3.2	3.0	2.3**
Contained unground weed seeds	0.0		3.0	3.2	3.0	2.5
** Spotlight Hog Feed	16.0	12 0	4.0		0.0	F F4.4
	10.0	13.8	4.0	4.3	8.0	5.5**
Very much below guaranty in protein	16.0	15.0				4
** Spotlight Hog Feed	16.0	15.0	4.0	3.2	8.0	7.5**
** Spotlight Hog Feed	16.0	16.0	4.0	3.4	8.0	8.8**
PADMEDS & MEDCHANES MILLING COMPANY PROGRESSION						
FARMERS & MERCHANTS MILLING COMPANY, BROOKSVILLE,						
F & M 16% Dairy Feed	16.0	17.0	3.0	3.8	10.0	5.9
Mixed Feed	14.5	14.2	3.0	4.0	8.0	5.3
Mixed Feed	14.5	14.5	3.0	3.6	8.0	6.2
FARMERS SUPPLY COMPANY, SPRINGFIELD, KENTUCKY						
** Check-R-Mix Dairy Feed	16.0	17.6	2.5	2.6	10.0	7.5**
0.18% excess non-protein nitrogen from urea						
FARMERS TANKAGE COMPANY, HENDERSON, KENTUCKY						
50% Meat & Bone Scraps	50.0	51.7	8.0	10.0	3.0	2.4
FARMERS UNION MILL, VERSAILLES, KENTUCKY						
** Mixed Feed	13.0	14.5	4.5	3.6	8.5	5.9**
		14.5		3.0	0.5	3.9
FARMINGTON SWEET FEED MILL, FARMINGTON, KENTUCKY						
Ex-Cel 16% Protein Dairy Feed	16.0	17.0	2.5	2.6	0.0	6.0
210 2102024 Daily reed	10.0	17.0	2.5	2.0	9.0	6.0
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUC	VV					
Cracker Jack 20% All Mash Starting & Growing	20.0	21 4	2.0	26	7.0	
Cracker lack 20% All Mach Starting & Growing		21.4	3.0	3.6	7.0	5.7
Cracker Jack 20% All Mash Starting & Growing	20.0	21.4	3.0	3.4	7.0	5.0
Nitrofurazone in Cracker Jack 20% Broiler Ratio		21.4	2.5	3.3	7.0	5.2
** Ferncliff 24% Dairy	24.0	21.4	2.5	3.3	11.0	6.1**
Very much below guaranty in protein						
Ferncliff 24% Dairy	24.0	25.5	2.5	2.6	11.0	7.1

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

MANUFACTURER, BRAND AND	Prot		Fa			ber
REMARKS	Guar.	Found	Guar.	round	Guar.	Found
	VV (Cont	+)				
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, KENTUC	24 0	27.3	3.0	3.0	10.0	7.7
Cracker Jack Brand 24% Protein Sweet Dairy Feed	8.0	11.0	3.0	2.5	6.0	4.6
Cracker Jack Cattle Feed	0.0	11.0				
FISHER PACKING COMPANY, INC., LOUISVILLE, KENTUCKY ** 60% Kentucky Protein Digester Tankage Very much below guaranty in protein	60.0	56.4	5.0	8.2	2.5	1.7**
FLAMBEAU MILLING COMPANY, PHILLIPS, WISCONSIN						
Pulverized Flambo Mixed Feed Oats	10.0	10.6	4.5	4.5	15.0	14.0
FRANCIS WHOLESALE COMPANY, PRESTONSBURG, KENTUCKY	10.0	21.4	3.5	3.9	5.0	4.4
Francis Broiler Mash	18.0	16.6	3.0	3.5	4.0	3.7
Francis All Mash Laying Mash	15.0	17.5	3.5	3.3	4.5	4.6
Francis Pig Starter	16.0	17.5	3.3	3.3	4.5	
COMPANY THE LOUISUIT I VE	TUCKY					
HENRY FRUECHTENICHT COMPANY, INC., LOUISVILLE, KEI	36.0	36.8	2.5	4.2	9.0	7.0
Producer 36% Mash Concentrate	20.0	21.2	3.2	3.6	7.0	5.2
Producer 20% Starter & Grower Mash	20.0	22.0	3.2	4.0	7.0	4.9
Producer 20% Starter & Grower Mash	20.0	20.7	3.2	4.4	7.0	4.8
Producer 20% Starter & Grower Mash	20.0	20.7	3.2	4.4	7.0	5.1
Producer 20% Starter & Grower Mash		22.6	3.0	4.4	7.0	5.3
Producer 20% Egg Mash	20.0	21.9	3.0	3.6	7.0	4.3
Producer 20% Egg Mash	20.0		3.0	4.1	7.0	
Producer 20% Egg Mash	20.0	21.0		2.8	8.0	7.6**
++ Producer 337 Dairy Concentrate	33.0	36.9	2.0	2.0	0.0	7.0
1.84% excess non-protein nitrogen from urea					9.0	5.0**
** Producer 24% Dairy Feed	24.0	22.5	3.0	3.1		6.0
Producer 24% Dairy Feed	24.0	23.7	3.0	4.1	9.0	
Producer 24% Dairy Feed	24.0	23.5	3.0	4.5	9.0	
Producer Special 24% Dairy Feed	24.0	26.3	2.5	5.0	10.0	
Producer Special 24% Dairy Feed	24.0	25.4	2.5	3.3	10.0	5.2
Producer 16% Dairy Feed	16.0	19.5	3.0	4.8	9.0	
Producer 16% Dairy Feed	16.0	18.1	3.0	4.0	9.0	
Producer Special 16% Dairy Feed	16.0	16.5	2.5	3.3	14.0	
Producer Special 10% Dairy Feed	16.0	16.8	2.5	4.4	14.0	
Producer Special 16% Dairy Feed	16.0	16.5	2.5	4.1	14.0	13.3
Producer Special 16% Dairy Feed						
0.0011% Diethylstilbestrol Mixture incorporate	32.0	34.8	2.0	2.8	9.0	6.4
in Producer 32% Beef Concentrate	40.0	41.0	2.5	4.1	8.0	6.3
Producer 40% Pig & Hog Supplement	40.0	40.0	2.5	4.2	8.0	6.0
Producer 40% Hog Supplement	18.0	20.6	3.5	5.2	6.0	5.9
Producer 18% Pig & Sow Feed		17.8	2.5	3.1	14.0	
Producer Rabbit Ration	17.0		4.2	6.2	5.0	
Producer Dog Food	26.0	29.2	4.2	0.2		
TANCACTED VENTUCYV						
GARRARD MILLS, LANCASTER, KENTUCKY	10.0	8.7	3.0	3.6	8.0	3.3**
** Big G Horse & Mule Feed						
GARDEN STREET MILL & ELEVATOR, LOUISVILLE, KENTU	CKY					10.0
Garden 16% Protein Dairy Feed	16.0	19.4	3.0	2.7	15.0	
Garden 16% Protein Dairy Feed	16.0	18.6	3.0	3.1	15.0	10.6
GENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA						
Larro Surepoult Feed for Starting & Growing				, ,		5.7
Turkeys	24.0	25.0		4.1	6.5	
Larro Suregrow Complete H-E	16.0	17.3	3.5	3.4	5.5	5.5
Larro Poultry Surehatch Complete H-E complete						
feed for chicken breeder flocks	16.0	19.4		3.8	5.0	
Larro Suremilk 50	50.0	51.1	.5		8.0	
Lario Suremitk 30	20.0	21.7	3.0	3.0	9.0	
Larro Suremilk 20	14.5	17.5		4.7	4.0	
Ben Hur Wheat Red Dog	14.0	15.5			12.0	8.2
Ben Hur Wheat Bran and Screenings	3.5	3.4			30.0	31.5
** Purity Oat Mill By-Product Chief Hy-Protein Oat Feed	11.0	11.3			20.	0 15.3

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

MANUFACTURER, BRAND AND		otein	F			ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
ERMANTOWN MILLING COMPANY, GERMANTOWN, KENTUCKY						
* Mixed Feed	15.0	14.5	4.0	3.3	6.0	5.8**
FLASGOW TRADING CENTER, GLASGOW, KENTUCKY						
Check-R-Mix 20% Laying Mash	20.0	20.2	3.0	4.3	8.0	4.0
Check-R-Mix Hog Feed E	14.0	14.1	3.0	3.6	6.0	2.8
GOLDENROD OIL MEAL SALES COMPANY, MEMPHIS, TENNESS	SEE					
Golden Rod Brand 41% Protein Cottonseed Meal	JEE					
Prime Quality	41.0	40.6	3.0	5.5	14.0	10.3
"Hypro" Brand 43% Protein Expeller Extracted						
Soybean Oil Meal	43.0	48.6	3.5	3.6	7.0	5.1
THE GREAT ATLANTIC & PACIFIC TEA COMPANY, BROOKLY		YORK	20	2.1	2 5	2.0
Daily Bone Shape Dog Biscuit	22.0	27.4	3.0	3.1	3.5	2.0
GREEN COUNTY MILLING COMPANY, GREENSBURG, KENTUCK	Ψ					
Greenco 20% Laying Mash	20.0	21.4	3.0	3.6	6.5	4.4
** Greenco Sweet 16% Dairy Feed	16.0	17.6	2.5	3.7	10.0	12.5**
Very much above guaranty in fiber						
** Green County Sweet 16% Dairy Feed	16.0	18.1	2.5	4.0	10.0	11.9**
Greenco 16% Dairy Feed	16.0	19.0	2.5	3.6	15.0	12.4
** Greenco 16% Calf Ration	16.0	13.9	2.5	3.3	7.5	7.7**
Very much below guaranty in protein						
** Greenco 16% Calf Ration	16.0	15.7	2.5	3.0	7.5	9.1**
** Greenco 16% Hog Feed	16.0	18.3	3.0	4.2	7.0	8.0**
Greenco 16% Hog Feed	16.0	16.4	3.0	3.9	7.0	7.1
GWINN BROTHERS & COMPANY, HUNTINGTON, WEST VIRGIN	IA			2.2	7.0	5.0
Merit Starter & Grower Medicated	20.0	20.0	3.0	3.3	7.0	6.0
Merit Laying Mash	20.0	22.4	3.0	3.0	12.0	
Sweet Acre 24% Dairy Feed	24.0	24.9	2.5	2.9	12.0	9.1
Sweet Acre 24% Dairy Feed	24.0	24.2	2.5	2.7	12.0	7.1
HALES & HUNTER COMPANY, CHICAGO, ILLINOIS						
Red Comb Summer Broiler Starter GGG, Medicated	24.0	23.7	5.5	6.9	3.5	3.5
Red Comb Chick Starter G, Medicated	20.0	19.6	3.0	5.8	6.0	5.2
Red Comb Growing Mash G, Medicated	18.0	18.3	3.0	5.6	7.0	6.8
Red Comb Growing Mash	18.0	18.6	3.0	5.4	7.0	6.6
Red Comb Broiler Finisher GGG Medicated	22.0	23.0	4.0	5.7	4.0	3.2
Red Comb Complete Layer	17.0	19.0	3.0	4.9	5.5	5.1
Red Comb Egg Mash	20.0	21.7	3.5	4.7	6.5	
Pioneer Dairy Production 18	18.0	19.7	3.0	3.3	8.0	
Pioneer Pelleted Flaked 16% Dairy Feed	16.0	16.1	2.5	3.6	7.0	6.3
Lucky Dog Food	25.0	27.4	7.5		3.5	2.5
** Pioneer Greeno	12.0	13.6	1.5	1.7	18.0	18.8**
HANCOCK & FRANKLIN MILLS, LOUISVILLE, KENTUCKY	20.0	21.2	3.2	3.4	7.0	3.8
Arrow 20% Starter & Grower Mash	20.0	21.2	3.0	4.0	7.0	5.1
Arrow 20% Egg Mash	20.0	21.2	3.0	7.0		
HARDIN COUNTY MILLING COMPANY, ELIZABETHTOWN, KEN	TUCKY					
** Emerson's 20% Protein Egg Mash	20.0	19.1	2.5	4.6	7.0	4.8**
** Valley Creek 37% Protein Hog Supplement	37.0	38.9	3.0	4.2	7.0	7.6*
Emerson's Sow & Pig Feed	18.0	18.2	2.5	4.0	6.0	5.2
					1	
HARDY BROTHERS MILLS, WALTON, KENTUCKY						
Master 18% Growing Mash	18.0	20.5	2.5	4.4	7.0	
22% Hi-Calorie Egg Mash	22.0	21.7	4.5	5.3	3.5	
Hardy's Special 16% Dairy Feed	16.0		2.5	3.4	9.5	
Master Sow & Pig Feed	18.0	19.8	3.0	3.7	6.0	4.7
THE P. H. HARSHA MILLING COMPANY, PORTSMOUTH, OH	16.0	16.0	2.0	2.5	12.0	9.7
Harsha's Dixie-Sweet 16% Protein Dairy Feed	16.0	16.2	3.0		12.0	
the Hannet of Dissing Croppe Int Drotoin Hairy Kood	16.0	16.9	3.0	2.1	12.0	77.7

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

MANUFACTURER, BRAND AND	Prot	ACCOMPANY SHOWING CONTRACTOR	Fat		Fiber Guar. Found	
REMARKS	Guar.	Found	Guar.	round	Guar.	round
HAYDON MILL & GRAIN COMPANY, SPRINGIFIELD, KENTUC	CKY					
	21.0	21.1	2.5	4.0	6.0	3.3
Magic Chick Starter Magic Broiler Starter, Medicated	23.0	23.7	4.0	3.6	2.6	2.3
Magic Broiler Starter, medicated	19.5	19.3	4.0	4.2	2.6	2.1
Magic Broiler Finisher, Medicated	18.0	19.0	2.5	4.2	6.0	3.6
Magic Pullet Grower	19.5	20.6	4.0	3.8	2.6	2.2
Magic Broiler Finisher, Medicated	18.0	18.5	2.5	4.0	6.0	3.7
Magic Pullet Grower, Medicated		18.3	2.5	4.2	8.0	4.3
Magic Super All Mash Laying Mash	16.0	22.6	4.5	5.2	3.5	2.7
Magic Brand 22% Laying Mash	22.0				10.0	9.1
Magic Brand 16% Sweet Dairy Feed	16.0	22.4	2.5	3.6		10.5
Magic Brand 16% Sweet Dairy Feed	16.0	19.4	2.5	2.7	10.0	4.6
Magic Brand 14% Hog Fattener	14.0	19.0	2.5	5.4	7.0	4.9
Magic Brand 14% Hog Fattener	14.0	16.8	2.5	3.9	7.0	
Magic Pig & Sow Feed	16.0	19.5	2.5	5.9	6.0	5.1
Magic Broiler Finisher, Medicated	19.5	21.5	4.0	3.8	2.6	2.2
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTUCKY						
** Haycraft's 20% Protein Dairy Feed	20.0	19.3	3.0	3.4	9.0	6.8**
Haycraft's Hog Grower	14.0	15.3	3.0	3.7	6.0	4.5
		1				
HEAVEN HILL DISTILLERIES, INC., BARDSTOWN, KENTU	CKY					
** Corn Distillers Dried Grains	27.0	26.1	8.0	8.0	10.0	8.2
DR. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO						
Heinz Nu-Way Starter & Grower Ration	18.0	18.5	3.0	5.1	6.0	5.4
Century Egg Mash	18.0	20.5	2.5	4.6	8.0	6.7
Heinz Nu-Way 22% Sweet Mixing Feed	22.0	24.3	2.5	3.3	8.5	8.2
Heinz Nu-way 22% Sweet mixing reed	22.0					
HENDERSON FEED & COMMISSION COMPANY, HENDERSON,	KENTHCKY					
HENDERSON FEED & COMMISSION COMPANI, HENDERSON,	40.0	40.3	1.2	3.1	7.5	5.0
Jim Dandy 40% Protein Hog Supplement	40.0	40.5				
The second secon						
BURCH HESTER FEED STORE, HUSTONVILLE, KENTUCKY	00.0	10.0	2.5	3.0	10.0	7.9**
** Big Chief 20% Dairy Feed	20.0	19.2	2.5	3.0	10.0	1.5
HICKMAN COUNTY FEED MILL, CLINTON, KENTUCKY	100	160		2.2	8.5	7.7**
** StandardBrand 40% Hog Supplement	40.0	46.0	4.0	3.3	0.5	
HILL PACKING COMPANY, TOPEKA, KANSAS						
Hill's Special Pack 16% Protein for		16 7	, ,	F 7	-	.6
Dogs & Cats	16.0	16.7	4.0	5.7	.5	.0
HODGENVILLE ROLLER MILLS, HODGENVILLE, KENTUCKY					0.0	/ 744
** Lincoln Mixed Feed	14.0	15.7	4.0	3.3	8.0	4.7**
HOME MILLING COMPANY, GREENVILLE, KENTUCKY						
** Happy Home 24% Dairy Feed	24.0	27.7	4.0	2.4	8.0	7.8*
Contained unground weed seeds						
** Happy Home 16% Sweet Dairy Feed	16.0	17.9	2.5	3.1	15.0	13.1*
Contained unground weed seeds						
** Happy Home 16% Sweet Dairy Feed	16.0	15.4	2.5	3.1	15.0	11.8*
** Champion 40% Hog Supplement	40.0	34.3	3.0	1.5	8.5	6.6*
Very much below guaranty in protein						
	17.0	20.6	4.0	6.6	6.0	7.6*
** Champion 17% Protein Pig & Sow Meal	17.0	20.0	7.0			
** Champion Pig Developer - Medicated for	16.0	16.6	3.0	3.8	6.0	8.1*
Swine Only	16.0	10.0	3.0	5.0	3.0	3.1
Very much above guaranty in fiber	17 5	14.7	2 2	25	5.9	3.7*
** Champion Brand Mixed Feed	11.5	14.7	3.3	2.5	3.9	3.7"
Contained screenings						
HOPKINSVILLE MILLING COMPANY, HOPKINSVILLE, KEN	TUCKY					7.0
Sunflower Wheat Brown Shorts with Screenings	15.0	16.0	3.5	4.0	7.5	7.0
IGLEHEART BROTHERS, EVANSVILLE, INDIANA						
Wheat Mixed Feed with Screenings	14.0	16.2	3.5	3.7	9.5	5.7
Wheat Bran	13.5	16.0	3.5	3.6	11.0	9.4
Hacas Dian						
J. F. IMBS MILLING COMPANY, ST. LOUIS, MISSOURI						
Charm Wheat Craw Charts with Carconings	16.0	16.3	4.0	3.5	6.0	5.3
Charm Wheat Gray Shorts with Screenings	10.0	10.5	7.0			

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

MANUFACTURER, BRAND AND REMARKS	Guar.	Found	Guar.		Fiber Guar. Found		
THE ISMERT-HINCKE MILLING COMPANY, KANSAS CITY, Wheat Gray Shorts with Screenings	16.0	16.6	3.5	4.4	6.0	5.5	
JONES PACKING COMPANY, PADUCAH, KENTUCKY Jones 45% Protein Tankage	45.0	45.2	10.0	18.9	4.0	2.7	
KELLER HAY & GRAIN COMPANY, NEWPORT, KENTUCKY ** Big K Pig & Sow Ration Contained mixed screenings	16.0	16.0	3.5	4.9	6.0	6.8**	
KENTUCKY BY-PRODUCTS CORPORATION, LOUISVILLE, KE	NTUCKY 10.0	10.4	.8	1.9	8.0	7.8	
Brewers Dried Grain (Special Process, Syrup Added)	22.0	22.5	6.0	6.0	18.0	17.7	
KENTUCKY CHEMICAL INDUSTRIES, INC., CINCINNATI, ** K-C Special 50% Meat & Bone Scraps Contained poultry by-product	OHIO 50.0	50.0	4.0	11.1	4.0	2.8**	
F. W. KIBLER MILLING COMPANY, MT. ORAB, OHIO Kibler 20% Egg Breeder Mash	20.0	20.8	3.0	5.4	7.0	6.3	
KNIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENTUCK Elk Brand 16% Dairy With Urea Elk Brand 16% Dairy Yellow Tag ** Elk Brand 16% Dairy Yellow Tag Excess corn cobs	16.0 16.0 16.0	17.7 18.4 17.7	3.0 2.5 2.5	2.8 3.2 2.6	10.0 15.0 15.0	10.5 7.7 10.0**	
H. C. KNOKE & COMPANY, CHICAGO, ILLINOIS Barley Feed	12.0	14.0	3.0	4.4	16.0	11.3	
LACROSSE MILLING COMPANY, COCHRANE, WISCONSIN Pulverized White Oats	11.0	11.3	3.0	3.2	15.0	14.8	
LAUHOFF GRAIN COMPANY, DANVILLE, ILLINOIS Vermillion Hominy Feed	9.0	10.0	5.0	5.0	6.0	4.7	
LEWISBURG ROLLER MILLS, LEWISBURG, KENTUCKY Milk Maid 24% Sweet Dairy Feed ** Economy Brand 16% Dairy Feed ** Coon Range Brand 40% Protein Hog Supplement	24.0 16.0 40.0	27.1 18.2 43.7	2.5	2.1 1.9 1.9	10.0 15.0 7.5	6.3 11.8** 5.5**	
LEXINGTON ROLLER MILLS , INC. , LEXINGTON , KENTUC	CKY						
Thoroughbred Starter & Grower All-Mash "20" Thoroughbred Starter & Grower All-Mash "20" Thoroughbred Layer Mash "20" ** Thoroughbred Scratch Feed Thoroughbred Scratch Feed	20.0 20.0 20.0 8.0 8.0	21.7 21.7 21.7 10.0 9.7	3.5	3.8 3.6 4.0 2.7 3.1	6.0 6.0 8.0 3.5 3.5	6.1 5.5 6.2 2.0** 2.0	
** Thoroughbred Scratch Feed Thoroughbred 24% Protein Sweet Dairy Feed Sweet Sue 24% Protein Sweet Dairy Feed Capitol 24% Protein Sweet Dairy Feed	·8.0 24.0 24.0 24.0	9.9 25.3 26.9 26.6	3.5	2.6 2.5 2.5 2.5	3.5 8.0 15.0 10.0	2.2** 6.9 12.0 7.5	
Thoroughbred 20% Protein Sweet Dairy Feed Sweet Sue 16% Protein Sweet Dairy Feed	20.0 16.0 16.0 16.0	21.9 19.0 19.3 18.0	2.5	2.9 2.6 2.7 2.8	9.0 15.0 15.0 15.0	6.4 11.5 11.9 11.9	
Bossie Brand Stock Feed Thoroughbred Pig & Hog Ration 16	13.0 16.0	15.1	3.0	3.4 2.6	11.0	8.2 6.2	
LIPSCOMB FARM SUPPLY, WALTON, KENTUCKY ** Lipscomb's 16% Dairy Contained oat hulls	16.0	16.1	2.5	3.8	10.0	10.9**	
MCCAULEY BROTHERS SEED COMPANY, VERSAILLES, KEN ** McCauley's 16% Dairy Contained unground weed seeds	TUCKY 16.0	15.6	2.5	2.3	15.0	6.4**	
** McCauley's 16% Dairy Contained unground weed seeds	16.0	15.7	2.5	2.2	15.0	6.4**	

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

MANUFACTURER, BRAND AND	A PARTY CONTRACTOR OF THE PARTY	tein	Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
ACKNIGHT KEATON GROCERY COMPANY, SIKESTON, MISSOU	RI					
	20.0	20.8	3.0	2.7	6.5	4.9
Radio Egg Pellets	20.0	21.0	3.0	2.9	6.5	4.6
Radio Pig & Sow Pellets	20.0					
CMILLEN FEED MILLS, FORT WAYNE, INDIANA						
Master Mix Hi-Calorie Broiler Starter						
A (55A) Medicated	23.0	30.6	4.0	4.7	3.0	3.2
Master Mix Pullet Grower	18.0	19.3	2.5	3.0	7.0	6.3
	16.0	20.5	2.5	2.6	15.0	14.4
Master Mix Sweet 16% Dairy	16.0	23.6	2.5	2.9	15.0	12.5
Master Mix Sweet 16% Dairy	17.0	18.3	3.5	5.6	3.5	2.9
Master Mix Pig-ets (52A) Medicated	17.0	17.7	3.5	4.4	3.5	2.5
Master Mix Pig-ets (52A) Medicated	17.0	1,.,				
MAGIC FEED MILLS, PAOLI, INDIANA						
** Magic 24% Protein Dairy Feed	24.0	28.8	2.5	1.7	15.0	8.1**
magic 24% riotein borry root						
MAYFIELD MILLING COMPANY, MAYFIELD, KENTUCKY					6.0	6.1
Double M 17% Chick Grower, Medicated	17.0	18.4	3.5	4.0	6.0	
Double M Economy Dairy Feed	16.0	19.3	2.5	3.2	14.0	7.8
Double M 40% Hog Supplement	40.0	40.5	3.0	3.8	7.0	4.6
MAYFIELD SWEET FEED MILL, MAYFIELD, KENTUCKY	20.0	22.0	2.5	4.0	7.0	4.4
State Leader 20% Protein Chick Starting Mash	20.0			3.3	8.0	6.4
State Leader 17% Protein Calf Feed	17.0	18.9	2.5	3.7	6.0	4.8
State Leader Pig Feed Medicated	16.0	17.7	3.0	3.7	0.0	4.0
TOTAL CONTINUE MOVEDO OUTO						
THE MENNEL MILLING COMPANY, TOLEDO, OHIO	14.0	17.3	3.5	4.2	9.5	5.7
Memo Wheat Standard Middlings with Screenings	14.0					
MIDGET MILL, SOMERSET, KENTUCKY						
White Rose 24% Dairy Reed	24.0	24.0	3.0	2.7	10.0	6.1
13% Protein Stock Feed	13.0	13.4	2.5	4.3	9.0	6.4
13% Protein Stock Feed						
MODEL MILLS, GEORGETOWN, KENTUCKY						
Mixed Feed	13.5	15.4	4.0	4.5	8.5	5.8
MODEL MILL COMPANY, INC., JACKSON, TENNESSEE	10.0	20.6	2.5	3.8	7.0	4.6**
** Fortune 18% Growing Mash	18.0	20.0	2.5	3.0	7.0	
Contained feather meal						
JOHN MORRELL & COMPANY, RED HEART DIVISION, CHICA	AGO. ILL	INOIS				
Morrell Red Heart Cat Food	11.5	11.8	2.0	2.7	1.0	.7
Morrett Red heart Cat rood						
MT. VERNON MILLING COMPANY, MT. VERNON, INDIANA						
Sunlite Hominy Feed	10.0	10.0	5.0	5.0	6.0	4.2
MUNFORDVILLE MILLING COMPANY, MUNFORDVILLE, KENT	UCKY	21.0	2.5	4.0	7.0	5.6
Purity Brand 20% Protein Laying Mash	20.0	21.0	2.5	4.0	7.0	
A CHILDREN TO A CHILDREN TO THE TOTAL TOTAL TO THE TOTAL						
	24.0	24.0	3.0	2.7	14.0	7.0
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKY			2.0		12.0	6.7
Ideal Brand 24% Protein Dairy Feed	24.0		2 5	7 7	22.00	Karl Control of
MYERS & CLARK COMPANY, INC., ASHLAND, KENTUCKI Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed	24.0	24.1	2.5	2.3		
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed			2.5	2.3		
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed NATIONAL BISCUIT COMPANY, TOLEDO, OHIO	24.0		2.5 3.5	4.4	9.0	6.4
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed		24.1			9.0	6.4
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed  NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings	24.0	24.1	3.5	4.4		
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed  NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings  NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA	24.0	24.1	3.5		9.0	6.4
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed  NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings  NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product	24.0	16.1	3.5	4.4		
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed  NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings  NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product  NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS	24.0 14.0 10.0	24.1 16.1 9.8	3.5	3.7	18.0	17.9
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Chick Starter, Medicated	24.0 14.0 10.0 20.0	24.1 16.1 9.8 41.1	3.5 3.5 2.5	4.4 3.7 2.4	18.0	17.9
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Chick Starter, Medicated Corno Chick Starter, Medicated	24.0 14.0 10.0 20.0 20.0	24.1 16.1 9.8 41.1 21.2	3.5 3.5 2.5 2.5	4.4 3.7 2.4 4.1	18.0 7.0 7.0	17.9 5.4 5.6
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed  NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings  NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product  NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Chick Starter, Medicated Corno Chick Starter, Medicated Corno Broiler Starter Ration	24.0 14.0 10.0 20.0 20.0 21.0	24.1 16.1 9.8 41.1 21.2 23.9	3.5 3.5 2.5 2.5 2.5	4.4 3.7 2.4 4.1 4.2	7.0 7.0 7.0 4.7	17.9 5.4 5.6 4.1
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed  NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings  NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product  NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Chick Starter, Medicated Corno Chick Starter, Medicated Corno Broiler Starter Ration	24.0 14.0 10.0 20.0 20.0	24.1 16.1 9.8 41.1 21.2	3.5 3.5 2.5 2.5 2.5	4.4 3.7 2.4 4.1	18.0 7.0 7.0	17.9 5.4 5.6 4.1
Ideal Brand 24% Protein Dairy Feed Myers Special 24% Dairy Feed NATIONAL BISCUIT COMPANY, TOLEDO, OHIO Namico Wheat Middlings & Screenings NATIONAL OATS COMPANY, CEDAR RAPIDS, IOWA Red-3 Ground Oat By-Product NATIONAL OATS COMPANY, EAST ST. LOUIS, ILLINOIS Corno Chick Starter, Medicated Corno Chick Starter, Medicated	24.0 14.0 10.0 20.0 20.0 21.0	24.1 16.1 9.8 41.1 21.2 23.9	3.5 3.5 2.5 2.5 2.5 2.5	4.4 3.7 2.4 4.1 4.2	7.0 7.0 7.0 4.7	17.9 5.4 5.6

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

MANUFACTURER, BRAND AND	Prot		Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
EW ERA MILLING COMPANY, ARKANSAS CITY, KANSAS	16.0	17.8	4.0	4.6	6.0	6.7**
* Polar Bear Wheat Gray Shorts with Screenings	16.0			4.6	6.0	6.7**
* Polar Bear Wheat Gray Shorts with Screenings	16.0	16.8	4.0	4.0	0.0	0.7
HARLES NUNN & SONS MILLING COMPANY, EVANSVILLE,	INDIANA				10 5	0 5
Banner Sweet 16% Dairy Feed	16.0	17.2	2.5	2.6	12.5	9.5
Nunn's Big Value 35% Hog Supplement	35.0	35.2	1.5	1.7	8.5	6.5
UTRENA MILLS, INC., MINNEAPOLIS, MINNESOTA						
Nutrena Chick Starter Medicated	20.0	20.0	2.5	3.5	7.0	5.6
Nutrena Chick Starter Medicated	20.0	20.4	2.5	3.6	7.0	5.5
Nutrena Complete Egg Ration	16.0	17.0	4.0	4.9	6.0	4.9
Sweet 6-Teen Dairy Feed (K)	16.0	19.0	2.5	2.7	15.0	11.4
Nutrena 40% Hog Concentrate	40.0	42.0	1.5	1.8	7.0	6.5
Nutrena 40% nog Concentrate		20.8	3.0	4.5	4.5	2.9
Nutrena Creep-20 Master Pig Starter Medicated	20.0	20.0	3.0			
The second secon	10101					
OHIO VALLEY SOYBEAN COOPERATIVE, HENDERSON, KENTI	JCKY	00 1		4.6	5.0	4.2
Cardinal Creep-Ettes, Medicated	18.0	20.1	4.0	4.0	3.0	4.4
WENSBORO GRAIN COMPANY, INC., OWENSBORO, KENTUCI	CY					
Ograco 44% Protein Solvent Extracted Soy						
Bean Oil Meal	44.0	47.1	.5	2.8	7.0	7.3
WENSBORO MILLING COMPANY, OWENSBORO, KENTUCKY						
TruTest 20% Starting Mash	20.0	21.5	3.5	3.9	7.0	4.9
	20.0	22.2	2.5	3.6	7.0	5.1
TruTest Laying Mash	16.0	17.6	2.5	2.6	15.0	9.1
Sugar Lassie Dairy Feed		15.0	3.0	3.5	8.0	5.4
D & H Stock Feed	13.2				8.0	5.2
TruTest 40% Hog Supplement	40.0	40.2	3.0	3.8		
TruTest 40% Hog Supplement	40.0	42.5	3.0	4.3	8.0	5.3
TruTest Pig & Sow Feed	18.0	21.4	3.0	4.4	6.0	5.1
TruTest Dog Food	26.0	26.7	4.5	6.0	4.5	3.1
PAN AMERICAN MILLS, BOWLING GREEN, KENTUCKY						
Bell Ringer 16% Dairy Feed	16.0	15.9	3.0	3.1	15.0	10.2
	40.0	37.8	2.5	2.4	7.0	8.0
** Booster 40% Hog Supplement	40.0	37.0				
Very much below guaranty in protein	10.0	20 4	2.5	2.3	7.0	7.3
** Sun-Ray 40% Hog Supplement	40.0	39.4			7.0	6.5
Green Valley 35% Hog Supplement	35.0	34.5	2.5	4.0		6.4
Mixed Feed	11.0	11.9	4.0	6.1	8.0	0.4
PARAMOUNT FEED MILLS, LOUISVILLE, KENTUCKY						
Paramount 20% Protein Egg Mash	20.0	20.9	2.5	3.3	8.0	4.9
Taramount 200 1100011 -00 1-01						
PATTERSON & GUTHRIE, HARRODSBURG, KENTUCKY						
12% Dairy Feed (To be used with high protein						
12% Dairy Feed (10 be used with high protects	12.0	15.4	2.5	3.2	8.0	6.1
legume pasture, hay or ensilage)	12.0					
PET FOOD PACKERS, WASHINGTON C. H., OHIO	10.0	10 4	1 5	1.3	1.5	1.4
Rowdy Dog Food	10.0	10.4	1.5	1.5	1.5	
PILLSBURY MILLS, INC., CLINTON, IOWA						
Pillsbury's Best Chick Pre-Starter Medicated	25.0	26.7	5.0	6.2	4.0	2.9
Pillsbury's Best Starter & Grower (F1)						
Medicated	18.0	20.3	3.0	3.6	6.5	6.1
Pillsbury's Best Starter & Grower (F1)						
Medicated	18.0	19:9	3.0	4.2	6.5	6.3
medicated						
Pillsbury's Best Starter & Grower (F1)	18.0	18.0	3.0	4.1	6.5	5.1
Medicated	10.0	10.0	3.0			
Pillsbury's Best Starter & Grower (F1)	10.0	10.0	2.0	2.0	6.5	5.4
Medicated	18.0	18.2		3.8		
Pillsbury's Best Starter & Grower	18.0	17.6	3.0	3.9	6.5	5.4
Pillsbury's Best Nitrofurozone and						
Furazolidone Mixture incorporated with						
rulazoliuone mixeure incorporacea azen	18.0	18.0	3.0	4.1	6.5	4.
Dillahamia Bost Startor & Crower				CONTRACTOR OF THE PARTY OF THE		
Pillsbury's Best Starter & Grower	10.0					
Pillsbury's Best Starter & Grower Pillsbury's Best 4X Broiler Finisher (AG3) (High Calorie) Medicated	20.0	22.0		6.8	4.0	2.

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

100	MANUFACTURER, BRAND AND		tein	Fat		Fiber		
97	REMARKS	Guar.	round	Guar.	Found	Guar.	Found	
P:	ILLSBURY MILLS, INC., CLINTON, IOWA (Con't)							
	Pillsbury's Best Pullet Developer	15.0	17.1	3.5	4.2	7.0	5.6	
	Pillsbury's Champion Egg Producer	20.0	22.2	3.0	3.2	8.0	8.3	
	Pillsbury's Champion Egg Producer	20.0	21.5	3.0	3.5	8.0	8.2	
	Pillsbury's Best 32% Dairy Concentrate	32.0	32.9	1.5	2.1	8.0	5.5	
	Pillsbury's Best 20% Dairy Feed							
		20.0	22.3	2.5	2.9	9.0	5.7	
	Pillsbury's Best 16% Dairy Feed	16.0	19.0	2.5	3.5	9.0	6.4	
	Pillsbury's Best 16% Dairy Feed	16.0	18.9		3.4	9.0	5.4	
	Pillsbury's Best Calf Ration	19.0	20.8	2.5	2.6	9.0	7.4	
	Pillsbury's Best Calf Ration	19.0	20.8	2.5	3.0	9.0	6.9	
	Pillsbury's Best 20% Cattle Cubes	20.0	19.7	2.5	3.4	10.0	4.8	
	Pillsbury's Best Horse Breeder Special	11.0	13.5	2.5	3.9	9.0	6.6	
	Pillsbury's Best Shoat Developer (HA8)							
	Medicated	15.0	19.1	4.5	4.0	5.5	5.2	
	Pillsbury's Best Sow Ration	15.0	17.0	3.0	4.3	8.0	7.5	
	Pillsbury's Best Sow Ration							
		15.0	14.5	3.0	3.9	8.0	6.5	
	Pillsbury's Best Pork Producer	14.0	16.2	3.5	4.5	6.0	4.2	
.,	Pillsbury's Best Hog Finisher	12.0	14.2		4.8	6.0	4.7**	
	Pillsbury's Best Rabbit Pellets	16.0	17.0	2.5	3.0	16.0	13.4	
PI	ANTERS MANUFACTURING COMPANY, CLARKSDALE, MISSIS	SSIPPI						
	41% Protein Solvent Extracted Cottonseed Meal							
	with added Hydrolized Cottonseed Oil	41.0	41.4	2.0	1.5	14.0	10.2	
	, and tradested vir		7	2.0		24.0	20.2	
OT	MAKER OATS COMPANY, CHICAGO, ILLINOIS							
Y.	Ful-O-Pep Super Broiler Concentrate (A5Q4)							
	L Medicated	43.0	42.9		9.8	3.5	2.6	
	Ful-O-Pep Chick Starter L	20.0	21.8	3.5	4.5	6.5	6.1	
	Ful-O-Pep Starter -Grower Ration	18.0	20.4	2.5	4.1	8.0	6.6	
	Ful-O-Pep 20% Broiler Mash (AQ)L Medicated	20.0	20.8	4.5	5.3	4.0	2.4	
	Ful-O-Pep Sweet 16% Dairy Feed	16.0	17.5	2.5	2.4	15.0	12.7	
	Ful-O-Pep 0.0011% Diethylstilbestrol Mixture							
	in Ful-O-Pep 40% Cattle Concentrate	40.0	41.2	2.0	1.9	12.0	8.7	
	Ful-O-Pep Horse Feed	11.0	13.4		3.6	8.5	7.1	
	Ful-O-Pep Pig Grower (KP) Medicated	16.0	18.1		3.4	5.0	5.5	
	Quaker Sugared Schumacher Feed L	12.0	16.1	2.5	3.7	12.0	8.8	
RA	LSTON PURINA COMPANY, ST. LOUIS, MISSOURI							
	Purina Turkey Startena	28.0	29.8	3.0	3.6	5.5	5.1	
	Purina Broiler Chow Finisher (B) 3 NC #2							
	Medicated	23.0	24.2	8.0	9.8	3.5	2.8	
	Purina Super Chick Startena 3 NC, Medicated	23.0	25.9	4.5	5.6	4.0	3.6	
	Purina Super Chick Startena 3 Medicated	23.0		4.5				
-				4.7	5.5	4.0	4.7**	
**			23.8		The state of the s	AND PARTY OF THE P		
**	Purina Super Chick Startena Medicated	23.0	23.3	4.5	5.2	4.0	4.2	
+*	Purina Super Chick Startena Medicated	23.0 23.0	23.3		5.2 5.3	4.0	3.6	
1-1		23.0	23.3	4.5				
k-34	Purina Super Chick Startena Medicated	23.0 23.0 23.0	23.3 22.7 24.1	4.5 4.5 4.5	5.3 5.3	4.0	3.6 3.9	
**	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena	23.0 23.0 23.0 17.0	23.3 22.7 24.1 16.8	4.5 4.5 4.5 3.0	5.3 5.3 4.2	4.0 4.0 7.0	3.6 3.9 5.3	
174	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B	23.0 23.0 23.0 17.0 17.0	23.3 22.7 24.1 16.8 17.9	4.5 4.5 4.5 3.0 3.0	5.3 5.3 4.2 3.9	4.0 4.0 7.0 7.0	3.6 3.9 5.3 4.3	
1	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B	23.0 23.0 23.0 17.0 17.0	23.3 22.7 24.1 16.8 17.9 18.0	4.5 4.5 4.5 3.0 3.0 3.0	5.3 5.3 4.2 3.9 5.5	4.0 4.0 7.0 7.0 7.0	3.6 3.9 5.3 4.3 4.1	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated	23.0 23.0 17.0 17.0 17.0 26.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7	4.5 4.5 4.5 3.0 3.0 3.0 8.0	5.3 5.3 4.2 3.9 5.5 8.0	4.0 4.0 7.0 7.0 7.0 4.0	3.6 3.9 5.3 4.3 4.1 3.6	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B	23.0 23.0 23.0 17.0 17.0 26.0 23.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1	4.5 4.5 3.0 3.0 3.0 8.0 8.0	5.3 5.3 4.2 3.9 5.5 8.0 8.4	4.0 4.0 7.0 7.0 7.0 4.0 3.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7**	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated	23.0 23.0 17.0 17.0 17.0 26.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7	4.5 4.5 4.5 3.0 3.0 3.0 8.0	5.3 5.3 4.2 3.9 5.5 8.0	4.0 4.0 7.0 7.0 7.0 4.0	3.6 3.9 5.3 4.3 4.1 3.6	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B	23.0 23.0 23.0 17.0 17.0 26.0 23.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1	4.5 4.5 3.0 3.0 3.0 8.0 8.0 8.0	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0	3.6 3.9 5.3 4.3 4.1 3.6 4.7**	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated	23.0 23.0 23.0 17.0 17.0 26.0 23.0 23.0 21.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6	4.5 4.5 4.5 3.0 3.0 3.0 8.0 8.0 8.0 7.0	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0 3.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow	23.0 23.0 17.0 17.0 17.0 26.0 23.0 23.0 21.0 18.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4	4.5 4.5 4.5 3.0 3.0 3.0 8.0 8.0 7.0 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T	23.0 23.0 17.0 17.0 17.0 26.0 23.0 23.0 21.0 18.0 17.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5	4.5 4.5 3.0 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) T	23.0 23.0 23.0 17.0 17.0 26.0 23.0 23.0 21.0 18.0 17.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7	4.5 4.5 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.5 7.0 4.5 5.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration)	23.0 23.0 23.0 17.0 17.0 26.0 23.0 23.0 21.0 18.0 17.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3	4.5 4.5 4.5 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.5 7.0 4.5 5.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3	
	Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T	23.0 23.0 23.0 17.0 17.0 26.0 23.0 21.0 18.0 17.0 16.0 16.0 20.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9	4.5 4.5 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.5 7.0 4.5 5.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration)	23.0 23.0 23.0 17.0 17.0 26.0 23.0 23.0 21.0 18.0 17.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3	4.5 4.5 4.5 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.5 7.0 4.5 5.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3	
	Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Super Game Bird Startena	23.0 23.0 17.0 17.0 17.0 26.0 23.0 21.0 18.0 17.0 16.0 20.0 30.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9 32.5	4.5 4.5 3.0 3.0 8.0 8.0 7.0 3.5 6.0 3.5 3.5 3.5 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 7.0 6.5	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3 4.8 5.7	
	Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Egg Chow T Purina Super Game Bird Startena Purina Hen Chow	23.0 23.0 17.0 17.0 17.0 26.0 23.0 21.0 18.0 17.0 16.0 16.0 20.0 30.0 9.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.3 19.9 32.5 9.7	4.5 4.5 3.0 3.0 3.0 8.0 8.0 7.0 3.5 6.0 3.5 3.5 3.5 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2 5.2	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 7.0 6.5 5.0	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.8 5.7 4.0	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Super Game Bird Startena Purina Hen Chow Check-R-Mix 24% Dairy Feed A	23.0 23.0 17.0 17.0 17.0 26.0 23.0 21.0 18.0 17.0 16.0 20.0 9.0 24.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9 32.5 9.7 24.2	4.5 4.5 3.0 3.0 8.0 8.0 8.0 8.0 3.5 3.5 3.5 3.5 3.5 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2 5.2 2.7	4.0 4.0 7.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 7.0 6.5 5.0 11.0	3.6 3.9 5.3 4.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3 4.8 5.7 4.0 6.5	
	Purina Super Chick Startena Medicated Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Super Game Bird Startena Purina Hen Chow Check-R-Mix 24% Dairy Feed A Dairy Chow 16	23.0 23.0 17.0 17.0 17.0 26.0 23.0 21.0 21.0 16.0 20.0 30.0 9.0 24.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9 32.5 9.7 24.2 18.5	4.5 4.5 3.0 3.0 8.0 8.0 8.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2 5.2 2.7 2.1	4.0 4.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 7.0 6.5 5.0 11.0 15.0	3.6 3.9 5.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3 4.8 5.7 4.0 6.5 11.2	
	Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Broiler Chow Finisher B Medicated Purina Flock Chow Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Super Game Bird Startena Purina Hen Chow Check-R-Mix 24% Dairy Feed A Dairy Chow 16 Purina Dairy Chow 16%	23.0 23.0 17.0 17.0 17.0 26.0 23.0 23.0 21.0 16.0 16.0 9.0 24.0 16.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9 32.5 9.7 24.2 18.5 18.1	4.5 4.5 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0 3.5 3.5 3.5 3.5 2.0 2.5 2.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2 5.2 2.7	4.0 4.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 5.5 7.0 6.5 5.0 11.0 15.0	3.6 3.9 5.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3 4.8 5.7 4.0 6.5 11.2	
	Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Cage Layena (Complete Ration) T Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Super Game Bird Startena Purina Hen Chow Check-R-Mix 24% Dairy Feed A Dairy Chow 16 Purina Dairy Chow 16% Purina Milk Chow F	23.0 23.0 17.0 17.0 17.0 26.0 23.0 21.0 21.0 16.0 20.0 30.0 9.0 24.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9 32.5 9.7 24.2 18.5	4.5 4.5 3.0 3.0 8.0 8.0 8.0 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2 5.2 2.7 2.1	4.0 4.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 7.0 6.5 5.0 11.0 15.0	3.6 3.9 5.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3 4.8 5.7 4.0 6.5 11.2	
	Purina Super Chick Startena Medicated Purina Chick Growena Purina Chick Growena Purina Chick Growena B Purina Chick Growena B Purina Broiler Chow Starter (B) 3 NC Medicated Purina Broiler Chow Finisher B Medicated Purina Cage Layena (Complete Ration) T Purina Layena (Complete Ration) T Purina Layena (Complete Ration) Purina Egg Chow T Purina Super Game Bird Startena Purina Hen Chow Check-R-Mix 24% Dairy Feed A Dairy Chow 16 Purina Dairy Chow 16% Purina Milk Chow F	23.0 23.0 17.0 17.0 17.0 26.0 23.0 23.0 21.0 16.0 16.0 9.0 24.0 16.0 16.0	23.3 22.7 24.1 16.8 17.9 18.0 26.7 22.1 23.1 22.6 19.4 17.5 16.7 16.3 19.9 32.5 9.7 24.2 18.5 18.1	4.5 4.5 3.0 3.0 8.0 8.0 8.0 7.0 3.5 6.0 3.5 3.5 3.5 3.5 2.0 2.5 2.5	5.3 5.3 4.2 3.9 5.5 8.0 8.4 8.6 10.2 4.5 6.7 4.2 5.0 4.1 3.2 2.7 2.1	4.0 4.0 7.0 7.0 4.0 3.5 3.0 3.5 7.0 4.5 5.5 5.5 7.0 6.5 5.0 11.0 15.0	3.6 3.9 5.3 4.1 3.6 4.7** 3.0 3.1 5.6 3.7 4.1 4.3 4.8 5.7 4.0 6.5 11.2	

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

MANUFACTURER, BRAND AND	Prot		Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
ALSTON PURINA COMPANY, ST. LOUIS, MISSOURI (Con	't)					4 74
Purina Special Steer Fatena 32%	32.0	34.8	• •	0.5	10.0	
			2.0	2.5	12.0	6.9
Purina Pig Growena T Medicated	16.0	16.1	2.5	3.2	6.0	3.3
Purina Pig Growena T Medicated	16.0	16.7	2.5	3.5	6.0	3.1
Purina Hog Fatena Medicated	14.0	14.9	2.5	4.0	7.0	3.6
Purina Bulky Las	10.0	11.6	1.5	1.4	15.0	13.1
NULL DOOM AT DATE AND A SECOND OF THE SECOND						
REELFOOT ALFALFA MILL, TIPTONVILLE, TENNESSEE 17% Alfalfa Meal-Dehydrated	17.0	18.2	1.5	2.6	27.0	22.9
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KENTUCKY Renfro 24% Dairy Feed	24.0	24.7	2.5	5.5	10.0	5.8
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
Unique 18% Protein Egg Mash	18.0	20.0	3.0	2.9	7.0	5.6
ROBBINS BROTHERS, AUBURN, KENTUCKY						
Hominy Feed	10.0	10.0	7.0	6.6	8.0	6.2
OBINSON MILLING COMPANY, INC., SOMERSET, KENTUCK	Y					
** Sun-Ray 20% Starting & Growing Mash Medicated		21.1	3.6	3.7	7.0	6.0*
Contained corn screenings						
Sun-Ray 20% Starting & Growing Mash Medicated	20.0	20.2	3.5	3.5	7.0	6.4
Sun-Ray 20% Egg Mash	20.0	22.3	3.5	3.0	7.0	6.0
Sun-Ray Scratch Feed						
	9.0	8.7	3.0	2.8	3.5	1.7
Happy Home 16% Sweet Dairy Feed	16.0	18.1	3.0	3.0	15.0	12.3
Booster Hog Feed	17.0	18.4	3.5	5.0	8.0	4.7
OSS FEED COMPANY, MURRAY, KENTUCKY						
Standard Laying Breeder All Mash Ration	20.0	22.6	3.5	3.5	8.0	6.0
RUSSELLS COMPANY, HILLIARDS, OHIO						
** Russell's 262 Brand 24% Dairy Feed	24.0	22.0	2 5	1.0	15.0	0 04
	24.0	22.0	2.5	1.9	15.0	8.9*
Very much below guaranty in protein						
* Russell's 262 Brand 24% Dairy Feed	24.0	20.9	2.5	2.4	15.0	10.0*
Very much below guaranty in protein						
Russell's 262 Brand 16% Dairy Feed	16.0	17.0	2.5	4.6	15.0	12.7
SALYERSVILLE WHOLESALE COMPANY, SALYERSVILLE, KEN						
Quick Starter & Grower	20.0	21.7	3.5	3.3	5.0	4.9
ANDUSKY BROTHERS, HARRODSBURG, KENTUCKY						
Mixed Feed	13.0	15.1	3.0	4.5	8.0	6.8
Mixed Feed	13.0	15.0	3.0	3.9	8.0	6.6
HE SCOTT COUNTY MILLING COMPANY, SIKESTON, MISSO	IIIR T					
Gristo Chick Starter Crumbles - Medicated	20.0	21.7	3.0	3.2	7.0	5.3
Gristo Chick Grower Crumbles, Medicated	18.0	19.4	3.0	3.5	7.0	5.5
SHIVELY FEED & SEED, COLUMBIA, KENTUCKY	16.0	10 5	2 5	2.0	0.0	6.0
Shively's Blue Ribbon 16% Dairy	16.0	18.5	2.5	3.2	9.0	6.2
J. SMALL COMPANY, DIV. ARCHER-DANIELS-MIDLAND 17% Dehydrated Alfalfa Meal 1% Animal Fat	COMPANY,	KANSAS	CITY,	MISSOUR	I	
Preserved with Propylene Glycol, Butylated Hydroxyanisole, Propyl Gallate	17.0	17.8	1.7	4.1	27.0	24.0
OUTHERN STATES CRITTENDEN COOPERATIVE, MARION, K	FNTIICEV					
40% Hog Producer	40.0	43.3	3.5	3.8	5.0	4.4
TALEY MILLING COMPANY, KANSAS CITY, MISSOURI						
Professional Grower Atoms Medicated	18.0	19.8	2.5	3.7	7.0	7.2
E CONTEN MANUFACTURING COMPANY DECARED TYPE	NOTE					
. E. STALEY MANUFACTURING COMPANY, DECATUR, ILLI Staley-Arcady Hi-Pro Steer	NOIS 30.0	31.2	1.5	1.9	11.0	7.6
otalej-nicady ni 110 oteel	30.0	31.2	1.5	1.,	11.0	7.0

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

MANUFACTURER, BRAND AND		tein	Fiber Guar. Found			
REPROCO	Guar.	Found	Guar.	round	Guar.	round
TURGIS MILLING COMPANY, STURGIS, KENTUCKY					7.0	6 5
Neva-Fail Brand 20% Starting Mash	20.0	21.0	2.5	3.2	7.0	6.5
Neva-Fail Brand Growing Mash	18.0	18.0	2.5	3.5	6.0	6.1
* Neva-Fail Brand 18% Protein All Mash						7 044
Laying Ration	18.0	17.4	3.5	4.0	7.0	7.3**
UMMER SHADE ROLLER MILLS, SUMMER SHADE, KENTUCKY						
Summer Shade 20% Starter & Grower	20.0	21.5	2.5	3.0	7.0	3.5
Egg Laying Mash	20.0	20.4	2.5	3.3	8.0	4.3
Summer Shade 16% Dairy Feed	16.0	16.0	2.5	2.6	10.0	6.1
Summer Shade 14% Hog Fattener	14.0	15.6	3.0	4.4	8.0	3.3
THE PART WILL BOLD INC CREEN VENTUCKY						
IN-RAY FEED MILLS, BOWLING GREEN, KENTUCKY Sun-Ray 20% Starting & Growing All Mash	20.0	19.7	3.5	3.4	7.0	5.5
Sun-Ray 20% Starting & Growing All Mash	20.0	20.0	3.5	3.5	7.0	5.5
Green Valley 16% Dairy Feed	16.0	16.5	3.0	4.6	15.0	8.8
Booster Brand 16% Stock Feed	16.0	18.7	3.5	4.5	9.0	6.5
Booster Brand 18% Protein Pig & Hog Feed	18.0	18.0	4.0	5.1	7.0	4.9
UN-RAY FEED MILLS, LEXINGTON, KENTUCKY Sun-Ray 20% Starting & Growing Mash	20.0	21.5	3.5	3.8	7.0	5.3
* Booster Starting & Growing Mash	20.0	21.5	3.5	3.9	7.0	6.0**
Contained unground weed seeds						
Booster 20% Laying Mash	20.0	22.5	3.5	3.9	7.0	5.6
	20.0	22.6	3.5	3.6	7.0	5.7
Booster 20% Laying Mash	24.0	29.7	2.5	2.2	10.0	5.9**
* Green Valley 24% Dairy Feed  0.14% excess non-protein nitrogen from urea	24.0					
Contained mixed screenings		00.7		2.6	10.0	6.5**
* Sugar Creek 16% Dairy Feed	16.0	22.7	2.5	2.0	10.0	0.5
Contained mixed screenings	16.0	18.8	2.5	2.7	10.0	7.4
Green Valley 16% Dairy Feed	16.0	19.1	2.5	3.3	10.0	5.8*
* Green Valley 16% Dairy Feed	10.0	-/				
Contained unground weed seeds	16.0	22.3	3.0	2.3	15.0	8.4*
* Kow Kandy 16% Dairy Feed	10.0	22.5		210		
* Sun-Ray 14% Steer Feed (For steers on winter pasture)	14.0	17.9	2.5	1.2	17.0	11.4*
UNSHINE BISCUITS, INC., GRAFTON, OHIO	14.0	16.8	3.5	4.3	9.5	6.8
UMC Wheat Middlings (with screenings)						
SUNSHINE BISCUITS, INC., AUSTIN DOG FOOD DIVISION	, NEW	ORK, NEW	YORK			
Austin's Dog Temp-Tease	28.0	29.0	3.0	3.3	5.0	1.6
NAME ATTIC CLASCOLL VENTUCKY						
SUPREME MILLS, GLASGOW, KENTUCKY Supreme Brand H. E. 20% Protein Starter						, ,
& Grower	20.0	24.0	3.5	4.4	5.5	4.8
Supreme Brand H. E. 20% Protein Laying Mash	20.0	19.7	3.5	3.5	5.5	4.2
Supreme Brand H. E. 20% Protein Laying Mash	20.0	21.9	3.5	3.9	5.5	4.4
Supreme Brand H. E. 20% Protein Laying Mash	20.0	20.5	3.5	3.1	5.5	4.0
Supreme 45% Dairy Concentrate	45.0	48.4	2.0	4.4	9.0	5.2
Supreme 45% Dairy Concentrate	45.0	46.0	2.0	2.6	9.0	4.9
Supreme 45% Dairy Concentrate	45.0	44.7	2.0	2.2	9.0	4.3
Premo Brand 24% Dairy Feed	24.0	25.6	2.5	4.8	12.5	9.6
Premo Brand 24% Dairy Feed	24.0	25.2	2.5	4.1	12.5	10.6
** Premo Brand 24% Dairy Feed	26.0	25.5	2.5	2.9	12.5	11.9*
Contained corn cobs						
Premo Brand 24% Dairy Feed	24.0	24.8	2.5	3.6	12.5	10.3
Supreme Special 20% Protein Dairy Feed	20.0	20.9	3.5	3.6	10.0	10.1
Supreme Special 20% Protein Dairy Feed	20.0	18.1	3.5	3.0	10.0	7.7*
** Supreme Special 20% Protein Dairy Feed	16.0	20.0	2.5	4.1	15.0	13.5
Feeders Pride 16% Protein Dairy Feed	16.0	22.6	2.5	3.8	15.0	12.7*
** Feeders Pride 16% Protein Dairy Feed	10.0	22.0	2.5			
1.46% excess non-protein nitrogen from urea	16.0	17.1	2.5	4.1	15.0	10.1
Feeders Pride 16% Protein Dairy Feed	14.0	17.1	3.5	6.0	9.0	4.5
Premo Brand Stock Feed			3.5	4.0	8.0	6.9
** Drummer Boy 40% Hog Supplement	40.0	49.6	3.3	4.0	0.0	0.5
Contained feather meal						
Premo Brand 40% Protein Hog Supplement	40.0	39.9	3.0	3.0	7.0	5.6

<sup>\*\*</sup>Samples failing to equal guaranty by more than one-half of one percent, or that were adulterate

MANUFACTURER, BRAND AND	Protein Guar. Found		Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
SUPREME MILLS, GLASGOW, KENTUCKY (Con't)						
Supreme Brand 17½% Protein Pig & Hog Feed						
Medicated	17.5	17.7	3.0	4.0	6.0	3.8
Supreme Brand 15% Protein Hog Fattening						
Feed Medicated	15.0	18.1	3.5	3.8	6.0	3.7
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY						
Ky. Star 20% Protein Starter & Grower	20.0	20.3	3.5	4.5	6.0	5.3
Ky. Star Special 24% Dairy Feed	24.0	24.3	2.5	3.5	10.0	5.6
Ky. Star Special 16% Dairy Feed	16.0	16.5	2.5	2.7	10.0	5.2
Ky. Star 15% Protein Hog Feed	15.0	16.5	3.5	4.9	7.0	6.4
Ky. Star Brand Farm Feed	13.5	16.4	3.5	3.3	8.0	5.2
SWIFT & COMPANY, MEMPHIS, TENNESSEE						
Swift's 44% Protein Solvent Extracted						
Soybean Oil Meal	44.0	43.7	.5	.5	7.0	6.4
Swift's Chick Starter, Medicated	20.0	20.1	5.5	6.6	4.5	4.6
Swift's Sulfaquinoxoline Mixture with						
Swift's Chick Starter	20.0	19.7	5.5	6.7	6.5	4.5
Swift's .0015% Diethylstilbestrol Mix and						
Rumen Organism Mix incorporated in Swift's						
Cattle Primer	32.0	32.3	2.5	3.1	8.5	8.1
T & H FEED SERVICE, LEBANON, KENTUCKY						
Marco 16% Dairy Feed	16.0	19.8	2.5	2.7	12.0	10.6
TABOR HATCHERY & BUILDING SUPPLY COMPANY, COLUMB						
** Tabor Layer-Grower Concentrate	38.0	37.5	3.0	1.7	7.0	7.5**
Tabor 16% Dairy Feed	16.0	18.0	2.5	2.7	10.0	6.3
** Tabor's Pig & Hog Fattener	14.0	13.0	3.0	4.1	8.0	3.6**
TARTER'S FEED MILL, LIBERTY, KENTUCKY						
** Sure-Good Brand Hog Fattener	14.0	18.1	3.0	2.4	6.0	3.2**
TAYLOR COUNTY FEED COMPANY, CAMPBELLSVILLE, KENT						
Economy Brand 20% Egg Mash	20.0	19.7		3.4	8.0	4.1
Economy Brand Pig & Sow Feed	17.0	17.7	3.0	3.0	6.0	4.3
THURMOND'S MILLS, MURRAY, KENTUCKY					10.0	
Thurmond's 16% Dairy Feed	16.0	17.5	2.5	3.1	10.0	8.7
TRENTON COTTON OIL COMPANY, TRENTON, TENNESSEE						
Trenton Brand 41% Protein Cottonseed Meal	11.0	41.0			1/ 0	10.0
Prime Quality	41.0	41.9	4.0	4.0	14.0	10.0
MRENMON WILLIAM COMPANY MERIMON THE INCID						
TRENTON MILLING COMPANY, TRENTON, ILLINOIS	16.0	17.0	4.0	4.1	6.0	6.1
Easter Lily Wheat Gray Shorts and Screenings	10.0	17.2	4.0	4.1	0.0	0.1
MRT COLOR MILIC VENOUS LECT UIDCINIS						
TRI-STATE MILLS, KENOVA, WEST VIRGINIA	24.0	22.7	2 5	2 2	12.0	0.2
	24.0	23.7	2.5	3.3	12.0	9.3
24% Daisy Dairy						
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS		17.1	3	1.2	2	,
	16.0	17.1	.3	1.2	.3	.1
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food		17.1	.3	1.2	.3	.1
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food WEISENBERGER MILLS, MIDWAY, KENTUCKY	16.0					
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food		17.1	.3		.3	
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food WEISENBERGER MILLS, MIDWAY, KENTUCKY ** Repeater Hominy Feed	16.0					
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE	16.0					
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean	16.0 9.0 ENNESSEE	8.6	5.0	4.2	6.0	5.8**
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal	16.0					
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal 44% Protein Solvent Extracted Soybean	16.0 9.0 ENNESSEE 44.0	8.6 45.6	5.0	4.2	6.0 7.8	5.8** 5.6
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal	16.0 9.0 ENNESSEE	8.6	5.0	4.2	6.0	5.8**
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal 44% Protein Solvent Extracted Soybean Oil Meal	16.0 9.0 ENNESSEE 44.0 44.0	8.6 45.6 45.1	5.0	4.2	6.0 7.8	5.8**
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal 44% Protein Solvent Extracted Soybean Oil Meal  MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON,	16.0 9.0 ENNESSEE 44.0 44.0	8.6 45.6 45.1 RGINIA	.5	.9	7.8 7.8	5.8** 5.6 6.5
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal 44% Protein Solvent Extracted Soybean Oil Meal  MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON, Fortune 20% Laying Mash	16.0 9.0 ENNESSEE 44.0 44.0 WEST VII	8.6 45.6 45.1 RGINIA 20.4	.5 .5 .5	.9	7.8 7.8 7.0	5.8** 5.6 6.5
USEN CANNING COMPANY, BOSTON, MASSACHUSETTS Tabby - All Fish-Cat Food  WEISENBERGER MILLS, MIDWAY, KENTUCKY  ** Repeater Hominy Feed  WEST TENNESSEE SOYA MILLS, INC., TIPTONVILLE, TE 44% Protein Solvent Extracted Soybean Oil Meal 44% Protein Solvent Extracted Soybean Oil Meal  MARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON,	16.0 9.0 ENNESSEE 44.0 44.0	8.6 45.6 45.1 RGINIA	.5	.9	7.8 7.8	5.8** 5.6 6.5

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

MANUFACTURER, BRAND AND	Protein		Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
ARTHA WHITE MILLS OF WEST VIRGINIA, HUNTINGTON	N. WEST VIE	GINIA (C	Con't)			
Fortune 20% Dairy Feed	20.0	20.0	2.5	2.7	10.0	7.3
ILLIAMSTOWN ROLLER MILLS, WILLIAMSTOWN, KENTU	CKY					- (
Standard Mix Dairy	16.0	16.5	2.5	3.7	10.0	7.6
Beef Cattle Feed	9.0	10.6	1.0	3.0	22.0	10.4
* Our Own 16% Protein Pig & Sow Meal	16.0	15.7	4.0	3.2	6.0	3.2**
VINGO FEED & SUPPLY COMPANY, WINGO, KENTUCKY						
Wingo Special 16% Dairy Feed	16.0	17.6	2.5	2.7	10.0	7.1
Wingo Special 18% Pig & Sow Feed	18.0	20.3	4.0	3.9	6.0	5.1
VINN & TOBIN MILLING COMPANY, MARION, KENTUCKY						6.2
Daisy 40% Protein Starter & Grower	20.0	22.9	2.5	3.6	7.0	
Daisy 20% Protein Laying Mash	20.0	19.6	3.0	3.6	8.0	6.7
Corn & Cob Meal	7.0	7.7	3.0	3.2	8.0	7.2
VINN MILLING COMPANY, GREENSBURG, KENTUCKY					- 0	
Daisy 20% Protein Starter & Grower	20.0	22.1	3.0	3.0	7.0	5.8
Daisy 20% Dairy Feed	20.0	20.8	2.5	3.0	15.0	CONTRACTOR CONTRACTOR
** Daisy 16% Protein Dairy Feed	16.0	16.9	2.5	2.2	15.0	16.6*
** Daisy 16% Protein Dairy Feed	16.0	17.1	2.5	1.8	15.0	16.8*
Daisy 17% Protein Pig & Sow Meal	17.0	16.9	3.0	3.1	6.0	5.2
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon 20% Chick Starter	20.0	22.5	3.0	3.2	7.0	5.0
Bourbon 14½% Protein Sheep Feed	14.5	15.1	3.0	2.9	10.0	5.1
NORMAN A. WRIGHT, CHANDLER, INDIANA				11.1	3.0	2.0
Wright's 42% Protein Feeding Tankage	42.0	43.8	14.0	14.4	3.0	2.0
YOPP SEED COMPANY, PADUCAH, KENTUCKY	9.0	11.2	3.0	3.0	3.0	2.6

<sup>\*\*</sup>Samples failing to equal guaranty by more than one-half of one percent, or that were adulterate