Quarterly Report

ON

Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

in July, August, and September, 1951



Kentucky Agricultural Experiment Station
University of Kentucky

Lexington

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

July, August and September, 1951

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, BRA	ND AND	Pr	otein	F	at	Fi	ber
REMARKS		Guar.	Found	Guar.	Found	Guar.	Found
ACME EVANS COMBANY	INC. INDIANADOLIC	IND					
ACME-EVANS COMPANY, **Challenger 40% Hog Supp		40.0	41.8	4.0	2 2	7.0	6.3**
Charlenger 40 % Hog Supp	Calcium	2.5	3. 2	4.0	3.2	7.0	0.3**
	Phosphorus	1.2	1.16				
	Iodine	.00					
	Salt	1.25	. 4				
H. T. ADAMS COMPANY,	HARRODSBURG, KENTI	JCKY					
Old Fort 15% All Mash		15.0	15.2	4.0	5.6	6.0	4.2
ALABAMA FLOUR MILLS,	DECATUR, ALABAMA						
Mother's Best 40% Hog S		40.0	41.4	4.0	3.2	7.5	7.0
Pride of Dixie Hog Ration	1	16.0	17.1	3.5	5.2	8.0	6.8
ALBANY MILLS, ALBANY		1/0	17.4	2.0		, ,	
Clinton Pig and Hog Feed		16.0	17.4	3.0	4.4	6.0	4.4
Mixed Feed		11.5	13.7	3.0	2.7	5.5	3.5
ALBERS MILLING COMPA	NV SEATTIE WASHIN	CTON					
Manna 25% Calf Feed .		25.0	26.8	4.0	4.3	5.5	4.8
Maina 25% Can reed .		23.0	20.0	7.0	7.3	3.3	7.0
ALBERS MILLING COMPA	NY LOS ANGELES CA	ना					
Manna 25% Protein Calf I		25.0	26.3	4.0	4.6	5.5	4.9
Albers Rabbit Family Ra		16.0	16.0	2.5	3.3	18.0	18.2
ALLEN COUNTY MILL, SC	COTTSVILLE, KENTUCK	Y					
Corn By-Product Feed		10.0	9.7	5.5	8.1	6.0	6.0
ALLIED MILLS, CHICAGO,							
Wayne Turkey Growing M		20.0	20.4	2.5	4.0	8.0	6.2
Wayne Egg Mash		20.0	21.1	3.0	4.3	8.0	6.1
Wayne Scratch Feed		9.0	9.3	2.0	3.0	5.0	1.7
Economy Scratch Feed .		9.0	9.2	2.0	3.4	5.0	2.4
Wayne 16% Dairy Feed .		16.0	19.3	3.0	4.1	13.0	8.9
Sugarine 16% Dairy Feed		16.0	15.9	2.5	2.7	15.0	12.7
Wayne Fitting Feed		13.0	14.9	3.0	4.6	10.0	6.4
Wayne Calf Starter		16.0	18.5	3.0	3.6	11.0	6.9
Wayne 40% Hog Suppleme		40.0	43.2	2.0	2.3	8.0	6.0
	Calcium	3.2	2.84				
	Phosphorus	1.0	1.22				
	Iodine	.00	1.81				
W 25d H Belesses	Salt	1.7		. 2 0	2.6	8.0	5.1
Wayne 35% Hog Balancer	Calcium	35.0	37.0	2.0	2.0	0.0	3.1
		1.0					
	Phosphorus	.00	1.35				
	Salt	1.7	0.85				
Wayne Pig & Sow Meal.		20.0	22.2	- 3.0	4.3	6.0	5.6
mayne Fig & Sow Mear.		20.0	DD. L	3.0			

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

MANUFACTURER, BRAND AND	Pr	otein	F		Fi	ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
ANDERSON & SPILMAN, DANVILLE, KENTUCKY						
**Stock Feed	12.5	12.6	3.5	3.5	8.0	6.5
Snowflake Feed	12.5	12.5	3.5	4.1	8.0	5.1
ANGLO SWEET FEED MILL, OWENSBORO, KENT	UCKY					
**'Ace Perfection Brand' 35% Protein Poultry	00111					
and Turkey Mash Supplement	35.0	33.9	3.5	2.7	8.0	7.1%
'Ace Perfection Brand" 20% Protein Poultry						
Mash	20.0	19.6	2.5	3.6	7.0	5.3
APEX MILLING COMPANY, TOLEDO, OHIO						
Apex 20% Egg Mash	20.0	20.2	2.5	3.4	8.0	6.7
Apex 24% Dairy Feed	24.0	27.2	3.0	3.5	13.0	11.1
Apex Hog Ration	16.0	17.9				
Apex nog Ration	10.0	17.9	3.0	4.9	8.0	6.8
ARMOUR & COMPANY, CHICAGO, ILLINOIS						
Armour's 60% Digester Tankage	60.0	61.1	6.0	6.1	3.0	1.6
UBREY & COMPANY, LOUISVILLE, KENTUCKY						
Red "A" 28% Turkey Starting Mash	28.0	29.7	2.5	4.1	6.5	5.1
Red "A" 20% Laying Mash	20.0	22.5	3.0	3.1	8.0	6.2
Red "A" 20% Laying Mash	20.0	21.7	3.0	3.4	8.0	5.6
Red "A" 32% Dairy Supplement	32.0	37.6	3.0			
Red "A" 24% Dairy Feed				3.7	8.5	6.4
Red "A" 24% Dairy Feed	24.0	25.8	3.0	3.5	10.0	7.9
Red "A" 20% Dairy Feed	24.0	27.1	3.0	3.5	10.0	7.9
Red "A" 20% Dairy Feed	20.0	23.3	3.0	5.7	10.0	7.4
Ped HAH 100 Destrice Design To 1	20.0	25.0	3.0	4.3	10.0	7.6
Red "A" 18% Protein Dairy Feed	18.0	23.6	3.0	4.7	8.0	7.9
Red "A" 16 1/2% Dairy Feed	16.5	19.4	3.0	4.1	10.0	8.1
Red "A" 16 1/2% Dairy Feed	16.5	18.8	3.0	4.5	10.0	8.5
Red "A" 16 1/2% Dairy Feed	16.5	16.3	3.0	3.3	10.0	9.7
Red "A" 12% Protein Dry and Freshening Feed	12.0	19.8	3.0	3.8	10.0	7.6
Red "A" Calf Grower	18.5	20.2	3.0	4.0	7.5	6.2
Red "A" 40% Hog Supplement	40.0	41.8	1.5	1.25	7.0	5.6
Calcium	3.0	2.96				
Phosphorus	. 85	1.53				
Iodine	.002	12				
Salt	2.0	2.26				
Red "A" 40% Hog Supplement	40.0	40.3	1.5	1.9	7.0	6.1
Calcium	3.0	3.55				0.1
Phosphorus	. 85	1.9				
Iodine	.002					
Salt	2.0	2.09				
Red "A" 40% Hog Supplement	40.0		1 5	1 2	7.0	/ 2+
Calcium		40.4	1.5	1.3	7.0	6.2*
	3.0	3.2				
Phosphorus	. 85	1.04				
Iodine	.002					
Salt	2.0	3.1				

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

MANUFACTURER, BRAND AND		otein	F			ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
AUBREY & COMPANY, LOUISVILLE, KENTUCKY	(CON'T)					
Red "A" 40% Hog Supplement	40.0	41.1	1.5	1.6	7.0	6.2
Calcium	3.0	3.22				
Phosphorus	. 85	1.03				
Iodine	.002	212				
Salt	2.0	2.3				
Red "A" Hog Fattener	14.0	15.0	3.0	4.7	8.0	6.5
Red "A" 16% Sheep Feed	16.0	16.9	2.5	3.4	11.0	6.6
Red "A" Rabbit Pellets (Complete Ration)	14.5	16.4	3.0	3.7	12.0	8.8
Screened Cracked Corn	8.0	7.5	3.5	3.5	3.0	1.8
Red "A" Wheat Gray Shorts with Screenings	15.0	15.3	3.5	4.2	6.0	4.7
Red "A" Wheat Gray Shorts with Screenings	15.0	15.7	3.5	3.2	6.0	5.7
Red "A" Wheat Gray Shorts with Screenings .	15.0	17.0	3.5	3.9	6.0	5.6
Ground Oats	11.0	11.7	4.0	5.3	12.0	8.7
Reground Oat Hulls	3.0	2.9	1.2	1.3	35.0	31.0
41% Solvent Extracted Cottonseed Meal	41.0	41.9	1.0	. 55	13.0	10.2
Aubrey's 44% Solvent Soybean Oil Meal	44.0	46.6	. 5	1.1	7.0	5.0
Aubrey's 44% Solvent Soybean Oil Meal	44.0	49.0	.5	4.6	7.0	8.9
Aubrey's 34% Linseed Oil Meal	34.0	34.5	3.5	4.0	11.0	9.7
WILLIAM AND AUDIDN VENTUCKY						
AUBURN MILLS, INC., AUBURN, KENTUCKY	8.0	8.8	3.5	3.3	3.0	1.8
Screened Corn Chop	0.0	0.0	3.3	3.3	3.0	1.0
VISTON MILLING COMPANY, ST. LOUIS, MISSO	TIDT					
Sugar Creek Wheat Gray Shorts & Screenings.	16.0	16.3	3.5	4.6	6.0	6.2
Bugar Creek wheat Gray bhorts & bereenings.						
AGDAD ROLLER MILLS, BAGDAD, KENTUCKY						
Harrison's 18% Protein Starter & Grower Mash	18.0	19.5	3.5	4.7	7.0	5.2
Harrison's Hen Scratch	9.0	8.6	2.0	2.1	3.0	2.1
Harrison's Hen Scratch	9.0	8.9	2.0	2.7	3.0	2.1
*Hominy Meal	9.0	7.6	6.0	5.2	8.0	8.0**
Hominy Meal	9.0	8.1	6.0	5.6	8.0	7.2
Hominy Meal	9.0	8.9	6.0	5.8	8.0	4.3
BALLARD & BALLARD COMPANY, DIVISION OF						
PILLSBURY MILLS, LOUISVILLE, KENTUCKY						
Insurance Turkey Growing Mash	20.0	19.5	3.0	4.9	8.0	5.8
Insurance Egg Producer	20.0	20.6	3.0	2.8	8.0	6.8
Ballard's Scratch Grains	9.0	8.7	2.5	2.8	4.0	2.9
Ballard's Scratch Grains	9.0	8.5	2.5	2.8	4.0	1.9
Milk Insurance 24% Dairy Feed	24.0	26.1	3.0	4.1	9.0	6.8
Ballard's 24% Dairy Feed	24.0	26.7	3.0	2.8	11.0	7.6
Insurance 20% Milk Producer	20.0	22.9	3.0	3.3	11.0	8.1
Insurance 16% Milk Producer	16.0	16.2	3.0	2.5	12.0	12.1
Insurance 40% Pig & Sow Supplement	40.0	39.8	1.5	3.3	8.0	5.3
Insurance 40% Pig & Sow Supplement	40.0	42.2	1.5	2.4	8.0	5.9
*Insurance 40% Pig & Sow Supplement	40.0	39.2	1.5	2.7	8.0	6.0**
Ballards 36% Pig & Sow Supplement	36.0	37.8	1.5	1.8	8.0	5.8
Ballard's Pork Builder	14.0	13.5	3.0	3.0	8.0	5.7
Insurance Special Horse Feed	10.0	10.7	3.0	3.1	9.0	4.9
Insurance Rabbit Pellets	17.0	18.4	3.5	3.2	15.0	9.2

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MANUFACTURER, BRAND AND	Pro	otein	F	at		ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
BALLARD & BALLARD COMPANY, DIVISION OF						
PILLSBURY MILLS, LOUISVILLE, KENTUCKY (C						
**Ballard's Screened Cracked Corn	9.0	7.8	3.5	2.6	3.0	1.6*
**Ballard's Screened Cracked Corn	9.0	7. 1	3.5	3.2	3.0	1.5*
Ballard's Wheat Brown Shorts w/ Screenings	15.0	15.5	3.5	4.0	7.0	5.2
FRANK BALLARD, SPRINGFIELD, KENTUCKY						
Frank Ballard's 14% Stock Feed	14.0	15.2	3.5	3.6	9.0	7.1
BALTIC MILLS, VINCENNES, INDIANA						
**Knox County Hominy Feed	10.0	8.5	7.0	4.7	6.0	2.8*
Very much below guarantee in protein and fat.						
**Knox County Hominy Feed	10.0	8.7	7.0	5.6	6.0	3.2*
Very much below guarantee in Protein and fat.						
BARDSTOWN MILLS, BARDSTOWN, KENTUCKY						
Blue Ribbon 20% Starting & Growing Mash	20.0	21.4	2.5	4.6	7.0	5.1
'Blue Ribbon' 18% Protein Pig and Sow Ration.	18.0	19.3	3.0	5.3	6.0	4.8
BARNETT-SULLIVAN COMPANY, HARRODSBURG	, KY.					
Blue Ribbon 16% Dairy Feed	16.0	18.0	3.0	3.6	10.0	4.7
AUGHMAN MILLING COMPANY, STANFORD, KE	NTUCK	Y				
'Banner Brand" 16% Protein Pig & Sow Meal	16.0	18.1	3.5	4.3	6.0	6.2
Contained Screenings Banner Mixed Feed	11.0	12.2	3.5	5.5	11.0	8.3
Hominy Feed	10.0	10.1	5.0	6.8	6.0	8.0
Very much above guarantee in fiber.						5.0
BEAVER DAM MILLING COMPANY, BEAVER DAM	ı. KY.					
Eureka 18% Growing Mash	18.0	19.5	3.0	3.9	6.5	5.7
*Eureka Scratch Feed	8.0	8.8	3.0	2.4	3.0	2.0 *
Sweet Miss 16% Dairy Feed	16.0	16.5	2.5	3.8	15.0	12.2
Sweet Miss 16% Dairy Feed	16.0	17.0	2.5	3.0	15.0	13.6
Eureka 40% Hog Supplement	40.0	45.0	4.5	4.6	6.0	5.1
*Eureka 16% Pig & Hog Ration	16.0	16.9	4.0	3.3	6.0	4.0**
I-COUNTY FARM BUREAU CO-OP ASSOCIATION						
Erlanger, Kentucky						
'Co-op Milkmaker Brand' 20% Protein Dairy						
Feed	20.0	21.6	3.0	3.3	9.0	6.1
IG FOUR MILLS, COVINGTON, KENTUCKY						
Big Four 24% Laying Mash	20.0	20.6	3.0	3.4	7.0	6.5
Big Four 18% Protein Laying Mash	18.0	21.1	3.0			
Big Four Scratch Feed				2.9	7.0	6.8
	9.0	8.7	2.5	3.1	3.5	1.7
Big Four 24% Dairy Feed	24.0	26.5	3.0	2.5	12.0	9.0
Kentucky Hi-Lo 24% Dairy Feed	24.0	25.5	3.0	3.3	12.0	9.6
O. K. 24% Dairy Feed	24.0	24.0	2.5	3.6	15.0	11.7
O. K. 24% Dairy Feed	24.0	23.8	2.5	3.1	15.0	10.3
	D I	18.7	2.5	2.7	15.0	13.0

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MANUFACTURER, BRAND AND		otein	Fa		Fil	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
IG FOUR MILLS, COVINGTON, KENTUCKY (Con'						
'O. K. Brand" 16% Protein Dairy Feed	16.0	17.7	2.5	3.5	15.0	12.8
O. K. 16% Dairy Feed	16.0	18.4	2.5	3.6	15.0	10.8
O. K. 16% Dairy Feed	16.0	17.5	2.5	3.6	15.0	10.7
Contained unground weed seeds						
Big Four 36% Protein Hog Supplement	36.0	34.6	3.0	2.5	8.0	6.0
Big Four 20% Protein Hog Feed	20.0	20.8	3.0	3.3	8.0	5.9
'O. K. Brand" Horse Feed	9.0	10.4	2.5	2.5	14.5	12.5
Wheat Bran	14.5	17.5	3.5	3.6	10.0	9.5
Big Four Sifted Cracked Corn	8.0	8.7	3.5	4.0	3.0	2,1
Big Four Sifted Cracked Corn	8.0	8.3	3.5	3.5	3.0	1.6
ILL AND GUY MILLING COMPANY, FAUBUSH, K						
Wheat Feed	11.5	14.8	4.0	3.0	8.5	4.7
LAIR MILLING COMPANY, ATCHISON, KANSAS	1/0	1/ 2	4.0		0.5	0.5
Wheat Mixed Feed with screenings	16.0	16.3	4.0	4.4	8.5	8.5
THE DID SEED WILL GOLDDON KENNIGKY						
LUE BIRD FEED MILL, SOMERSET, KENTUCKY	17.0	20.2	3.5	4.8	6.0	5.8
Blue Bird 17% Starter & Grower	17.0	20.3	3. 5	4.0	0.0	5.6
POCK BROS CRAIN COMBANY MAYSVILLE	ZENITH	עע				
ROCK BROS. GRAIN COMPANY, MAYSVILLE, I	12.5	11.9	2.0	2.0	2.5	2.8
Ground Wheat	12.5	11.7	2.0	2.0	2.5	2.0
Contained Screenings refuse, unground weed						
seeds etc.						
ROWDER MILLING COMPANY, FULTON, KENTU	CKY					
Browder's Starting & Growing All Mash	18.0	19.5	2.5	4.3	7.0	5.4
Browder's Pig & Sow Feed	16.5	17.0	3.0	3.7	6.0	4.4
Browder's Fig & Sow Feed	10.5	11.0	3.0	3.1	0.0	•••
HE BUCKEYE COTTON OIL COMPANY, CINCINN	ATI OF	OIL				
*Buckeye 41% Soybean Oil Meal	41.0	46.1	3.5	1.3	7.0	4.8
Buckeye 44% Solvent Extracted Soybean Oil	11.0	10.1	3.3			
Meal	44.0	48.3	. 5	.47	7.0	6.1
Buckeye 44% Solvent Extracted Soybean Oil	11.0	40. 3	• •			0.1
	44.0	48.6	.5	.7	7.0	5.0
Meal	11.0	10.0				3.0
JHNER & COMPANY, LOUISVILLE, KENTUCKY						
Happy Farmer 34% Mineral & Protein						
Poultry Supplement	34.0	33.9	2.5	3.1	7.5	6.1
Calcium	5.0	5.5				
Phosphorus	1.5	1.55				
Iodine	.000					
Salt	4.0	3.7				
	18.0	18.1	2.75	4.1	7.0	5.3
Happy Farmer 18% Starter & Grower	20.0	21.5	3.0	3.4	12.0	7.6
Farm Joy 20% Dairy Feed		16.2	2.5	3. 4	10.0	9.2
Farm Joy 16% Dairy Feed	16.0		2.5		15.0	14.5
Magnolia Sweet 16% Dairy Feed	16.0	17.7		3.0		
Magnolia Sweet 16% Dairy Feed	16.0	16.8	2.5	2.7	15.0	13.7
*Magnolia White 16% Dairy Feed	16.0	15.3	2.5	3.9	15.0	12.2

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MANUFACTURER, BRAND AND		Protein		Fat		per
REMARKS	Guar.	Found	Guar.	Found	Guar.	Foun
UHNER & COMPANY, LOUISVILLE, KENTUCKY						
Farm Joy 40% Hog Supplement	40.0	39.7	3.0	3.9	7.0	4.4
Calcium	4.5	4.8				
Phosphorus	1.0	1.38				
Salt	2.5	2.87				
Buhner's Happy Farmer 20% Pig & Sow Ration.	20.0	22.4	3.0	3.5	6.0	5,4
Happy Farmer Hominy Meal	10.0	10.0	5.0	5.3	6.0	4.6
Happy Farmer Hominy Meal	10.0	10.1	5.0	6.1	6.0	4.6
Buhner's 41% Protein Soybean Oil Meal	41.0	43.7	4.5	7.0	7.0	6.2
Happy Farmer Cracked Corn	9.0	8.5	3.5	5.2	2.5	2.4
UNDY BROS. MILL COMPANY, MEDORA, INDIA	NA					
Perfection 17% Starting & Growing Mash	17.0	18.4	4.0	3.7	6.0	5.4
Perfection 17% Starting & Growing Mash	17.0	18.2	4.0	4.3	6.0	6.0
Monarch 18% Protein Laying Mash	18.0	18.3	4.0	4.5	7.0	5.1
Medora Chick Feed	9.0	8.6	2.5	1.4	3.5	2.1
Bundy Scratch Feed	9.0	8.4	3.0	3.3	3.0	1.8
Medora 19% Protein Pig & Sow Feed	19.0	19.7	4.0	4.4	6.0	6.0
Screened Cracked Corn	8.0	9.3	2.5	2.6	3.0	1.5
URGIN ROLLER MILLS, BURGIN, KENTUCKY						
BRM Mixed Feed	12.0	13.7	4.0	4.7	7.0	5.9
VIDNOME A M. CLANDE LEMCHRIELD MENTHOL						
URNETT & McCLURE, LEITCHFIELD, KENTUC! Marketop 20% Laying Mash	20.0	20.4	2.5	5.0	8.0	6.8
Warketop 20 % Laying Masii	20.0	20.1	2.5	3.0	0.0	
UTTS MILLING COMPANY, FULTON, KENTUCK	Y					
Butt's Growing Mash	18.0	18.7	2.5	3.7	7.0	5.4
ADICK MILLING COMPANY, GRANDVIEW, INDIA	NA					
Cadick's Gold Dust 16% Dairy Feed	16.0	16.7	2.5	3.8	10.0	7.1
*Hominy Feed	9.0	8.8	5.0	4.2	6.0	4.2
ADIZ MILLING COMPANY, CADIZ, KENTUCKT	40.0	41.1	5.0	5.4	8.0	6.4
Sunbeam 40% Hog Supplement	40.0					
Sunbeam 20% Pig & Sow Ration	20.0	22.1	3.5	6.3	6.0	4.8
Sunbeam Wheat Feed & Screenings	13.5	14.4	3.0	3.3	8.0	5.7
Hominy Feed	11.0	9.9	5.5	5.7	5.5	5.1
Sunbeam Crushed Ear Corn	8.0	7.6	3.5	3.3	8.0	7.2
ALCHESTER PROCESSING COMPANY, EAST ST.	LOUIS					
LLINOIS	4. 0	40.4		, ,	7.0	, ,
Calpio 41% Protein Soybean Oil Meal	41.0	43.4	3.5	6.1	7.0	6. 1
AMPBELL'S FEED MILL, KEVIL, KENTUCKY						
Campbell's 16% Dairy Feed	16.0	15.6	3.0	2.8	10.0	10.2
W. CANN, CLARKSON, KENTUCKY						
Cann's 18% Laying Mash	18.0	21.1	3.0	4.2	6.0	7.9
Cann's Hog Feed (Fattening)	14.0	18.9	2.5	4.1	8.0	8.1

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

MANUFACTURER, BRAND AND	P	rotein	U CONTRACTOR STATE	`at	F	iber
REMARKS	Guar	. Found	Guar.	Found	Guar	. Found
CANEVULLE BOLLED MILL CANEVULLE						
CANEYVILLE ROLLER MILL, CANEYVILLE, KEI Ky. Farm 20% Layer & Breeder Mash						
ny. Faim 20% Layer & Breeder Mash	20.0	21.1	3.0	3.9	7.0	4.5
CARGILL, INC., MINNEAPOLIS, MINNESOTA						
Expeller 41% Protein Soybean Oil Meal	41 0	44 -				
Expeller 41% Protein Soybean Oil Meal	41.0	44.5	4.0	4.8	7.0	5.3
Expeller 41% Protein Soybean Oil Meal	41.0	40.9	4.0	6.1	7.0	5.4
1- 10 110tem Boybean On Mean	41.0	45.6	4.0	4.5	7.0	5.9
CARNATION COMPANY, MILWAUKEE, WISCONSI	N					
Friskies 24% Dog Feed (Meal)	24.0	28.2	4 5	- 0	4.0	
, - 8 - coa (anom)	24.0	20.2	4.5	5.8	4.0	3.0
CERULEAN MILLING COMPANY, CERULEAN, KE	NTHCE	v				
*Scratch Feed	10.0		2.0	2.2		
Contained unground weed seeds.	10.0	10.1	3.0	3.2	3.5	2.4*
The state of the s						
THE CINCINNATI GRAIN & HAY COMPANY, CINCI	דיד א זאוא					
OHIO	MINA 11,					
*'No-Better Brand" Cracked Corn (Medium)	8.0	0 1	4 -	2 -		
	0.0	8.1	4.5	2.7	2.5	1.7**
.E. CLARK MILLING CO., CHILLICOTHE, OHIO						
*Clark's Cracked Corn	8.0	7.0	2 5			
Clark's Cracked Corn	8.0		3.5	3.7	3.0	2.0*
	0.0	8.6	3.5	3.3	3.0	2.0
LIFTY FALLS MILLS, INC., MADISON, INDIANA						
*Clifty Falls Scratch Feed	9.0	8.3	3.0	2 2		
Clifty Falls Chick Scratch	9.0			3.2	5.0	3.0**
Clifty Falls 24% Protein Cow Feed		8.7	3.0	3.5	3.5	1.8
Clifty Falls 16% Cow Feed	24.0	25.3	3.0	3.2	15.0	8.4
*Clifty Falls Cracked Corn	16.0	18.7	3.0	3.4	15.0	8.1
*Clifty Falls Cracked Corn	9.0	7.6	3.0	4.5	3.5	1.8**
Omity Pairs Cracked Corn	9.0	8.4	3.0	3.7	3.5	2.0**
LELL COLEMAN & SONS, BURGIN, KENTUCKY						
Coleman's Pig & Hog Feed	1/ 5	.,,				
Coleman's Pig & Hog Feed	16.5	16.6	3:5	4.0	6.0	5.9
Coleman's Pig & Hog Feed	16.5	17.2	3.5	4.2	6.0	5.8
*Coleman's Pig & Hog Feed	16.5	15.5	3.5	4.4	6.0	5.5**
*Coleman's Pig & Hog Feed	16.5	15.1	3.5	4.4	6.0	5.7**
Big Blue Stock Feed	16.5	16.9	3.5	4.3	6.5	5.7
Coleman's Favorite Feed	15.0	15.5	3.5	4.0	8.5	6.2
INMON III MOUNDING						
LINTON HATCHERY, CLINTON, KENTUCKY						
New Deal Pig & Sow Meal	18.0	18.8	4.0	4.5	6.0	6.0
INMON NOT I THE CO. IT						
LINTON MILLING COMPANY, CLINTON, KENTUC	CKY					
Climco 16% Dairy Feed	16.0	18.6	3.0	3.4	13.0	10.0
Alfalfa Meal and Molasses	9.0	9.2	1.0	.6	25.0	24.3
C. COLE MILLING COMPANY, CHESTER, ILLIN	NOIS					
0-1111 1 0 01 1	15.0	16.2	4.0	4.0	6.0	5.7
DMMUNITY MILLING COMPANY, IRVINGTON, KE	NTUCK	Y				
	THE TOUR					
Our Pride 20% Dairy Feed			3 0	2 6	15 0	0 7
Our Pride 20% Dairy Feed	20.0	20.0	3.0		15.0 15.0	9.7 10.0

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

MANUFACTURER, BRAND AND	Protein			at		iber
REMARKS	Guar.	Found	Guar.	Found	Guar	. Found
COMMUNITY MILLS, BELTON, KENTUCKY						
**Johnson's Egg Mash	20.0	19.1	2.5	3.3	7.0	
**Johnson's Dairy Feed	20.0	18.0	3.0	2.6	8.0	6.4*
Very much below guarantee in protein						
Crushed Corn Cob & Shuck	7.5	7.7	3.0	2.6	8.0	7.6
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
32% Poultry Supplement	32.0	31.9	2.5	2.5	0.0	- 7
Growing Mash	32.0 17.5		2.5	2.5	8.0	5.7
.0125% Nitrophenide in Broiler Maker		19.2	3.0	3.6	8.0	5.7
	22.0	22.2	3.5	4.1	5.0	5.1
Broiler Maker	22.0	21.9	3.5	3.8	5.0	4.6
Broiler Developer	22.0	22.9	3.5	3.5	5.0	4.7
Broiler Developer	20.0	21.0	3.0	3.8	7.0	4.8
**Chick Scratch Grains	20.0	20.3	3.0	3.4	7.0	4.7
Coarse Scratch	9.0	9.4	2.5	1.5	3.0	1.6**
Milk Maker 24% Dairy Feed	10.0	11.0	2.5	3.5	5.0	4.0
Milk Maker 24% Dairy Feed	24.0	26.3	3.5	5.1	10.0	8.4
Milk Maker 20% Dairy Feed	20.0	22.5	3.5	4.6	10.0	8.2
Milk Maker 20% Dairy Feed	20.0	22.3	3.5	4.5	10.0	8.9
Milk Maker Brand 20% Dairy Feed	20.0	20.8	3.5	4.1	10.0	8.9
Milk Maker 10% Dairy Feed	16.0	19.4	3.5	4.9	10.0	7.8
Milk Maker Brand 16% Dairy Feed	16.0	18.1	3.5	4.5	10.0	8.1
Special 16% Dairy Feed	16.0	17.6	3.0	2.8	15.0	13.9
Special 16% Dairy Feed	16.0	18.2	3.0	3.3	15.0	14.5
Special Reard 16% Dairy Feed.	16.0	18.8	3.0	4.0	15.0	13.0
Special Brand 16% Dairy Feed	16.0	18.8	3.0	3.0	15.0	12.5
Special Brand 16% Dairy Feed	16.0	17.2	3.0	3.2	15.0	12.0
	18.0	19.3	3.0	4.7	8.0	8.0
35% Sow & Pig Supplement	35.0	36.9	1.5	2.2	8.5	7.8
Calcium	2.75	3.14				
Phosphorus	1.25	1.32				
Iodine	.000					
Salt	1.5	1.44				
35% Sow & Pig Supplement	35.0	35.7	1.5	1.9	8.5	7.0
Calcium	2.75	2.61				
Phosphorus	1.25	1.35				
Iodine	.000	006				
Salt	1.5	1.37				
	35.0	36.3	1.5	2.1	8.5	7.0
Calcium	2.75	3.02				
Phosphorus	1.25	1.86				
Iodine	.0000					
Salt	1.5	1.2				
++2FM G & D: G .	35.0	37.7	1.5	2.4	8.5	6.5**
Calcium	2.75	2.49				0.
Phosphorus	1.25	1.26				
Iodine	.0000					
Salt	1.5	2.78				
35% Sow & Pig Supplement	35.0	37.8	1.5	2.1	8.5	7.4
HEARTHAN HEART		1				
Calcium	2.75	2.36				

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

MANUFACTURER, BRAND AND		rotein		at		ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
COOPERATIVE MILLS, INC., CINCINNATI, OHIO						
(Con't.)						
Iodine	.000					
Salt	1.5	1.28				
35% Sow & Pig Supplement	35.0	35.8	1.5	2.2	8.5	7.4
Calcium	2.75					
Phosphorus	1.25					
Iodine	.000					
Salt	1.5	1.56				
20% Pig & Sow Feed	20.0	20.4	3.5	4.0	6.0	5.3
15% Pork Maker	15.0	16.4	3.5	4.2	8.0	5.2
Rabbit Maker	18.0	18.6	2.5	4.2	10.0	7.7
24% Dog Feed	24.0	25.9	4.0	4.8	5.0	4.1
Sweet Stock Feed	9.0	12.2	2.5	3.6	9.0	5.3
Wheat Standard Middlings with Screenings	15.0	15.8	3.0	4.6	9.5	7.2
Wheat Standard Middlings w/ Wheat Screenings	15.0	14.8	3.0	5.7	9.5	9.3
Wheat Red Dog	16.0	17.6	3.5.	4.2	4.0	3.7
Wheat Bran with Ground Wheat Screenings	14.0	16.9	3.0	3.7	13.0	9.5
Hominy Feed	9.0	10.4	5.0	5.0	6.0	4.0
Hominy Feed	9.0	9.9	5.0	5.3	6.0	4.5
34% Linseed Oil Meal (Expeller)	34.0	33.6	3.5	3.5	9.5	8.6
41% Soybean Oil Meal	41.0	46.6	3.5	3.1	7.0	5.8
41% Cottonseed Meal	41.0	40.6	5.0	5.8	13.0	10.3
41% Cottonseed Meal	41.0	41.2	5.0	7.3	13.0	9.5
41% Cottonseed Meal	41.0	40.4	5.0	6.0	13.0	10.7
**Steamed Bone Meal	41.	40.	5.0	0. 0	15.0	10.1
Calcium	27.5	24.6				
Phosphorus	13.0	$\frac{24.6}{12.2}$				
Very much below guarantee in Calcium	15.0	12.2				
very much below guarantee in Galcium						
CRESCENT ROLLER MILLS COMPANY, TAYLORS	TILLE.	WV				
Crescent 32% Dairy Supplement	32.0	31.8	2.0	3.3	9.0	4.0
Henry's 24% Dairy Feed	24.0	23.9	3.0		9.0	6.9
**Crescent 95% Grain Horse & Mule Feed				3.0		6.2
Crescent 95% Grain Horse & Mule Feed Crescent Stock Feed	9.0	$\frac{8.3}{13.7}$	3.0	3.0	12.0	2.9
Crescent Streened Cracked Corn	14.0	13.7	4.5	4.7	6.0	4.1
Crescent Screened Gracked Gorn	8.0	7.9	3.0	3.5	4.0	2.1
CRITTENDEN MILLING COMPANY, MARION, KEN	MIICKY					
			2.0	26	. 0	4.4
17% All Mash Poultry Ration	17.0	17.4	3.0	3.6	6.0	4.4
THE STATE CONTRACT CHICAGO ILLINOIS						
DAILY PACKING COMPANY, CHICAGO, ILLINOIS	-20	0	2.0	2 2		2.144
Daily Dog Food, Diet 1	12.0	10.8	3.0	3.3	1.5	1.94
Daily Dog Food, Diet 2	12.0	11.2	3.0	4.5	1.5	1.38
THE PROPERTY AND A PR						
DARNALL'S FEED MILL, BENTON, KENTUCKY						
Darnall's 20% Laying Mash	20.0	20.9	3.5	4.9	7.0	6.5
Darnall's Hog Fattener	14.0	18.2	3.5	4.3	6.0	7.0
DEARBORN MILLS, AURORA, INDIANA						
Dearborn Special 24% Dairy Feed	24.0	25.2	2.5	4.3	15.0	10.3

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

MANUFACTURER, BRAND AND		otein	Fa	at	Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
DeWINE & HAMMA, YELLOW SPRINGS, OHIO						
Steel Cut Cracked Corn	8.0	8.1	3.75	3.2	3.0	1.7
W. C. DICKEN, MENTOR, KENTUCKY						
'Sunny Grain Brand' 20% Dairy Feed	20.0	21.8	3.5	5.4	9.0	7.0
DIXIE MILLS COMPANY, EAST ST. LOUIS, ILLIN						
Dixie Laying Mash	20.0	20.8	3.0	4.0	6.5	6.2
Dixie Pig & Sow Feed	20.0	20.1	3.5	4.3	6.0	5.9
Dixie Powergrain Horse and Mule Feed	10.0	10.5	3.0	4.6	10.0	7.0
DIVIE BODTI AND ELOUB COMBANY CHATTAN	2004					
DIXIE-PORTLAND FLOUR COMPANY, CHATTAN TENNESSEE	JOGA,					
'Prize Winner Brand' Hog Feed	16.0	20.8	3.5	4.9	8.0	5.6
Trize wither brand flog reed	10.0	20.0	5.5	1.,	0.0	3.0
DOYLE PACKING COMPANY, MOMENCE, ILLING	ois					
**'Strongheart Rations Brand" Dog and Cat Food	10.0	8.5	2.0	3.0	1.0	.71
**'Strongheart Rations Brand' Dog and Cat Food	10.0	9.4	2.0	5.5	1.0	1.2*
		· ·				
EARLY & DANIEL COMPANY, CINCINNATI, OHIO)					
Tuxedo Turkey Growing & Developing Mash	20.0	21.5	3.0	4.9	7.0	5.3
Nitrofurazone in Tuxedo Starting & Growing						
All Mash	17.5	18.7	3.0	4.8	6.5	4.9
Nitrofurazone in Tuxedo Starter Grower						
& Developer Mash	17.0	18.0	3.0	5.0	7.0	6.0
Tuxedo Special Egg Mash	20.0	20.8	3.0	4.5	8.0	6.4
Eadan Egg Mash	20.0	23.9	3.0	3.0	8.0	7.9
Tuxedo Scratch Feed	9.0	9.6	3.0	2.6	4.0	3.2
Tuxedo 33% Dairy Supplement	33.0	35.3	2.5	2.1	8.5	7.2
Tuxedo 24% Dairy Feed	24.0	26.1	3.0	3.3	9.0	7.4
Tuxedo 24% Dairy Feed	24.0	27.8	3.0	3.2	9.0	7.3
Eadan 24% Dairy Feed	24.0	25.0	3.0	2.8	12.0	11.0
Eadan 24% Dairy Feed	24.0	24.4	3.0	3.2	12.0	10.7
Eadan 24% Dairy Feed	24.0	25.0	3.0	2.8	12.0	11.2
Tuxedo Special 20% Dairy Feed	20.0	22.5	3.0	3.7	12.0	9.1
Tuxedo Special 20% Dairy Feed	20.0	20.5	3.0	3.7	12.0	8.8
Tuxedo 16% Dairy Feed	16.0	19.1	3.0	2.9	15.0	13.1
Tuxedo 16% Dairy Feed	16.0	18.9	3.0	3.1	15.0	14.8
Edce 16% Dairy Feed	16.0	11.9	3.5	4.6	15.0	14.4
Very much below guarantee in protein						
Misbranded						
Tuxedo 19% Hog Ration (Fattening)	19.0	21.7	3.0	4.1	8.0	8.5
Tuxedo Pig & Sow Meal	16.0	18.7	3.0	4.9	6.0	5.6
Tuxedo Porkmaker	14.0	16.1	3.0	4.4	6.0	4.4
Eadan Porkmaker	14.0	15.9	3.0	4.1	8.0	7.0
Tuxedo Special Chop (For Horses, Mules and						
Fitting Livestock)	9.0	11.0	3.0	3.8	12.0	11.2
Tuxedo Special Brand Chop (For horses, mules						
and fitting Livestock)	9.0	10.2	3.0	3.1	12.0	10.3
*Tuxedo Dog Food (Canned)	10.0	9.0	2.0	.76	1.5	.6**
	Name of the last o	,,,			15/50	. 0 -

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

REMARKS THE EARLY & DANIEL COMPANY, CINCINNATI, (Con't.) Tuxedo Chops	9.0 11.0	10.2 11.0	3.0 2.5	Found 3.2	Guar.	Found
(Con't.) Tuxedo Chops	9.0 11.0					
(Con't.) Tuxedo Chops	9.0 11.0					
Tuxedo Chops	11.0					
*Ground Barley	11.0					
		11.0	2.5		10.0	6.5
Very much above quarantee in fiber	KY			2.9	6.0	8.1*
very mach above guarantee in liber.	KY					
ELKTON MILLING COMPANY, ELKTON, KENTUC						
Mixed Feed	11.0	12.5	3.0	2.6	5.0	3.9
F. L. EMMERT COMPANY, CINCINNATI, OHIO Molasso-Malt 22% Dried Brewers Grains						
and Molasses	22.0	24.9	5.0	6.3	14.0	10.2
OHN W. ESHELMAN AND SONS, LANCASTER, P.	Α.					
'Kentucky Challenge Brand" 24% Protein						
Dairy Feed	24.0	26.5	3.0	3.1	15.0	10.0
Eshelman Red Rose Hog Meal	18.0	23.9	3.5	4.8	8.0	8.1
Eshelman Red Rose Hog Meal	18.0	20.3	3.5	4.0	8.0	6.9
Eshelman Corn Distillers Dried Grains	24.0	28.2	5.0	5.6	14.0	9.9
VANS MILLING COMPANY, INDIANAPOLIS, INDI	ANA					
Emco Hominy Feed	10.0	10.2	5.0	5.5	7.0	4.2
WING MILL COMPANY, BROWNSTOWN, INDIAN	A					
Robertson 16% Protein Dairy Feed	16.0	23.8	3.5	3.0	15.0	10.4
Pulverized Oats	10.0	12.2	3.0	3.7	14.0	13.1
XCHANGE MILLING COMPANY, STURGIS, KENT	UCKY					
Imperial 16% Dairy Feed	16.0	15.3	3.5	4.1	13.0	9.8
Nitrosal in Imperial 14% Hog Meal	14.0	15.4	3.5	3.9	8.0	5.0
AMOUS FEED MILLS, NASHVILLE, TENNESSEE						
Famous Growing Mash	18.0	21.3	2.5	4.2	8.0	4.2
Famous 16% Dairy Feed	16.0	18.3	3.5	1.8	15.0	13.1
Famous 16% Dairy Feed	16.0	18.6	2.5	3.3	14.0	7.2
Golden Gain 16% Dairy Feed	16.0	20.7	3.0	3.2	15.0	13.2
Contained unground weed seeds.			3.0	J. L	15.0	13.2
Golden Gain 16% Dairy Feed	16.0	19.5	3.0	3.5	15.0	12.4
Contained unground weed seeds.	10.0	17.3	3.0	3.3	13.0	12.41
*Golden Gain 16% Dairy Feed	16.0	10 0	2.0	2 2	15.0	12 54
		18.9	3.0	2.2	15.0	12.5*
Golden Gain 16% Dairy Feed	16.0	18.9	3.0	2.2	15.0	12.1*
Famous Pig & Hog Ration	18.0	17.4	3.0	3.7	6.0	4.1*
Golden Gain 16% Pig & Hog Ration	16.0	16.8	3.5	3.2	7.0	6.0
Golden Gain Brand 16% Brand Pro Pig and Hog						
Ration	16.0	21.0	3.5	3.3	7.0	7.4
ARM & HOME STORE, PRESTONSBURG, KENTUG	CKY					
Cracked Corn	8.0	8.0	3.0	2.6	3.0	1.3

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

MANUFACTURER, BRAND AND	Pr	rotein	F	at	Fi	ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
FARMERS ELEVATORS, INC., OWENSBORO, KEN	TUCKY					
Farmers Special Chick Starter & Grower	20.0	18.0	2.5	4.0	7.0	4.7
Very much below guarantee in protein.		1				
FARMERS FEED STORE, CENTRAL CITY, KENTU	CKY					
'Veribest Brand" 18% Protein Growing Mash .	18.0	19.5	3.5	4.3	7.0	4.8
FARMERS FEED AND SUPPLY COMPANY, ARLING	GTON,					
KENTUCKY						
Farmers 20% Laying Mash	20.0	21.7	3.5	4.6	7.5	6.9
FARMERS MILLING COMPANY, SOMERSET, KENT	TUCKY					
Farmers Scratch Feed	8.0	8.4	3.0	2.7	3.0	2.1
Contained unground weed seeds.						
'Farmers xxx Brand' Stock Feed	12.5	12.6	2.5	3.6	15.0	10.8
Contained unground weed seeds.						
Farmers XXX Brand" Stock Feed	12.5	11.3	2.5	4.2	15.0	13.4
Farmers XXX Stock Feed	12.5	11.6	2.5	4.0	15.0	12.6
Farmers 16% Mixed Feed	16.0	15.9	4.0	5.7	15.0	10.0
OSCAR FARMER & SONS, LOUISVILLE, KENTUCK	Y					
60-40 Scratch Feed	9.0	8.5	3.0	3.3	3.0	1.9
FARMERS TANKAGE COMPANY, HENDERSON, KE	NTUCK	Y				
50% Meat & Bone Scraps	50.0	52.7	8.0	17.4	3.0	2.1
FARMERS UNION MILL, VERSAILLES, KENTUCKY	,					
Tasty 18% Laying Mash	18.0	19.5	3.5	3.2	7.0	5.6
Mixed Feed	13.0	13.3	4.5	4.7	8.5	6.4
Cracked Corn & Wheat	11.35	9.6	3.2	3.1	2.75	2.4
Contained unground weed seeds.		7.	3. 4			·
FERNCLIFF FEED & GRAIN COMPANY, LOUISVILI	LE KY					
P. D. Q. 18% Protein Egg Mash	18.0	18.8	2.5	3.6	8.0	3.8
P. D. Q. Scratch Feed	8.0	8.4	3.0	3.6	5.0	1.9
P. D. Q. Scratch Feed	8.0	8.4	3.0	3. 6	5.0	2.2
P. D. Q. Scratch Feed	8.0	8.0	3.0			
P. D. Q. Scratch Feed				3.4	5.0	2.1
P. D. Q. Scratch Feed	8.0	7.8	3.0	3.3	5.0	1.9
P. D. Q. Brand Stratch Feed	8.0	8.1	3.0	3.4	5.0	2.0
Fernco 24% Dairy Feed	24.0	24.9	2.5	2.4	15.0	7.5
Sweet 16% Dairy Feed	16.0	18.6	2.5	2.5	15.0	12.0
Cracker Jack Horse and Mula Fred						
Cracker Jack Horse and Mule Feed	9.0	9.3	3.0	3.6	6.0	4.4
P. D. Q. Wheat Gray Shorts with Screenings.	14.0	14.9	3.5	4.0	6.0	5.3
Cracker Jack 41% Soybean Oil Meal	41.0	40.7	3.5	4.8	7.0	5.6
Cracker Jack Hominy Feed	10.0	8.2	5.0	5.7	5.0	2.3
Cracker Jack Hominy Feed	8.5	9.1	5.0	5.3	5.0	3.1
'Cracker Jack' Hominy Feed	8.5	9.1	5.0	6.7	5.0	3.5
'Cracker Jack' Hominy Feed	8.5	10.4	5.0	5.6	5.0	4.4
Cracker Jack Hominy Feed	10.0	8.1	5.0	5.3	5.0	2.0
FIELD PACKING COMPANY, OWENSBORO, KENTU						
		67.0	5.0	11.0	3.0	.6

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

MANUFACTURER, BRAND AND		rotein	Fat		Fi	ber
REMARKS	Guar	. Found	Guar.	Found	Guar.	Found
FLAMBEAU MILLING COMPANY, PHILLIPS, WIS	CONSIN	I				
Pulverized Mixed Feed Oats (Contains Oat						
and other Screenings)	11.0	13.7	4.5	4.0	13.75	12.3
Pulverized Mixed Feed Oats (Contains Oat				1.0	13.13	12.5
and other Screenings	11.0	12.0	4.5	5.1	13.75	12 2
		12.0	1. 5	3.1	13.13	13.4
FORT NEGLEY MILLS, NASHVILLE, TENNESSEE						
**Luxury 16% Dairy Feed	16.0	15.7	3.0	2.6	15.0	17.2*
Very much above guarantee in fiber.					13.0	
FORTUNE FEED MILLS, NASHVILLE, TENNESSE	Œ					
Fortune 18% Growing Mash	18.0	17.8	3.0	4.8	7.0	4.7
Fortune 20% Broiler Ration	20.0	21.0	3.0	3.9	7.0	4.5
Fortune 20% Laying Mash	20.0	19.5	3.0	3.3	8.0	4.8
Fortune Liberty Laying Mash	18.0	19.6	2.5	4.2	8.0	6.3
Fortune 16% All Purpose Poultry Mash	16.0	16.5	3.0	4.3	7.0	4.6
Fortune 16% All Purpose Poultry Mash	16.0	17.3	3.0	4.3	7.0	4.4
Fortune Liberty 16% Dairy Feed	16.0	17.1	2.5	4.0	15.0	10.7
Fortune Liberty 16% Dairy Feed	16.0	18.3	2.5	2.6	15.0	10.5
**Fortune Pig & Hog Feed	18.0	13.8	3.5	4.2	6.0	4.4*
Very much below guarantee in protein.						
Fortune 14% Pig & Hog Feed	14.0	12.7	3.0	4.4	6.0	4.6
Fortune Liberty Hog Feed	14.0	15.0	2.5	3.3	8.0	5.4
Fortune Sweet Feed	8.0	8.5	1.0	2.4	15.0	10.4
Fortune Sweet Feed	8.0	7.0	1.0	2.0	15.0	12.3
HENRY FRUECHTENICHT COMPANY, LOUISVILL	E, KY.					
Producer 20% Egg Mash	20.0	21.8	3.0	4.5	7.0	6.0
Producer Scratch Feed	8.0	8.3	2.5	3.5	3.0	1.8
"Blue Grass" 24% Dairy Feed	24.0	28.2	3.0	2.6	9.0	5.8
Producer 24% Dairy Feed	24.0	21.7	3.0	4.2	11.0	7.9
Very much below guarantee in protein.						
Producer 24% Dairy Feed	24.0	21.1	3.0	4.1	11.0	8.1
Very much below guarantee in protein.						
Producer 24% Dairy Feed	24.0	21.7	3.0	4.0	11.0	7.2
Very much below guarantee in protein.						
Producer 24% Dairy Feed	24.0	23.2	3.0	3.6	11.0	7.3
Producer 24% Dairy Feed	24.0	24.5	3.0	3.0	11.0	8.7
Producer 24% Dairy Feed	24.0	24.4	3.0	3.7	11.0	7.7
Blue Grass 20% Protein Dairy Feed	20.0	19.6	3.0	3.2	9.0	7.3
Blue Grass 16% Protein Dairy Feed	16.0	22.3	3.0	3.7	9.0	7.5
Producer 16% Dairy Feed	16.0	15.3	2.5	2.1	15.0	12.1
*Producer 16% Dairy Feed	16.0	$\frac{13.3}{13.3}$	2.5			
Very much below guarantee in protein.	10.0	13.3	2.5	2.3	15.0	14.4*
	10 0	20.2	2 =	2 2	40	E 4
Blue Grass 18% Pig & Hog Feed	18.0	20.2	3.5	3.3	6.0	5.4
Blue Grass 18% Protein Pig & Hog Feed	18.0	19.7	3.5	3.3	6.0	5.3
Blue Grass Horse & Mule Feed	9.0	9.0	3.5	3.6	6.0	4.2
Blue Grass 44% Solvent Extracted Soybean	44.0					
Oil Meal	44.0	46.5	. 5	. 7	7.8	5.3
INK BROS SEED COMPANY BLOOMINGTON T						
UNK BROS. SEED COMPANY, BLOOMINGTON, I. Funk's 41% Protein Expeller Soybean Oil Meal	41.0	43.0	3.5	4.6	7.0	5.3
and the first transferred boybean on Mean	11.0	13.0	3.3	1.0	1.0	3.3

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

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MANUFACTURER, BRAND AND	Control of the last of the las	otein	F		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	F'our
GARDEN ST. MILL & ELEVATOR COMPANY,						
LOUISVILLE, KENTUCKY						
Garden Special 16% Dairy Feed	16.0	21.7	3.0	4.4	15.0	11 0
'Garden Brand' Horse Feed	9.0	9.2			15.0	11.8
**'Garden Special Brand' 16% Protein Dairy	7.0	9.2	2.5	2.5	15.0	12.0
Feed	1/0					
Feed	16.0	21.3	3.0	4.8	15.0	10.6
Contained unground weed seeds.						
Garden Special 16% Dairy Feed	16.0	20.1	3.0	4.7	15.0	11.5
Garden Special 16% Dairy Feed	16.0	21.2	3.0	3.4	15.0	10.4
Garden Special 16% Dairy Feed	16.0	19.2	3.0	3.1	15.0	9.7
Garden Special 16% Dairy Feed	16.0	18.7	3.0	3.5	15.0	9.6
GARRARD MILLS, LANCASTER, KENTUCKY						
**'Moore's Special" 20% Dairy Feed	20.0	19.3	3.0	2.7	10.5	6.6
'Moore's Special Brand" 16% Dairy Feed	16.0	16.3	3.0	3.3	9.0	6.2
Glen Lily Mixed Feed	12.5	12.0	3.5	4.6	6.0	
**Glen Lily Mixed Feed	12.0	11.4				4.9
a 211) Milliou I ccu	12.0	11.4	3.5	3.1	6.0	4.4
I CATES MILLING COMPANY COLUMNING						
J. I. GATES MILLING COMPANY, COLUMBUS, O						
Special Economy 24% Dairy Feed	24.0	24.6	2.5	2.1	15.0	10.1
*Economy 16% Dairy Feed	16.0	17.7	2.5	1.9	15.0	11.8
GENERAL DISTRIBUTORS, COVINGTON, KENTUC	CKY					
*General Feeds Made-Rite Special All Mash						
Laying Mash	16.0	15.3	2.5	3.3	8.0	4.3
GENERAL MILLS, INC., MINNEAPOLIS, MINN.						
Larro Egg Mash	20.0	22.5	2.5	2.6	8.0	6.5
Larro Scratch Grains	8.0	8.8	2.5			
Larro Special 32% Cattle Supplement				2.5	5.0	2.8
Larro 20% Dairy Feed	32.0	33.8	2.0	1.8	10.0	6.4
Larra Special Some Bir Bill	20.0	23.6	2.5	2.2	12.0	8.3
Larro Special Sow & Pig Builder	17.0	18.9	3.0	4.0	6.0	5.1
Sonny South Wheat Gray Shorts & Screenings .	16.0	14.3	4.0	3.5	6.0	4.0
Sonny South Wheat Gray Shorts & Screenings .	16.0	15.0	4.0	4.3	6.0	4.4
Sonny South Wheat Gray Shorts & Screenings .	16.0	14.5	4.0	4.0	6.0	4.2
Sonny South Wheat Gray Shorts & Screenings .	16.0	15.4	4.0	4.5	6.0	4.8
Sonny South Wheat Gray Shorts & Screenings .	15.0	15.5	3.5	4.2	6.0	5.6
Sonny South Wheat Gray Shorts & Screenings .	15.0	15.9	3.5	4.5	6.0	5.4
Ben Hur Hard & Soft Wheat Red Dog	14.5	17.0	3.5	4.4		
Red Band Wheat Brown Shorts with Screenings.	16.0	16.8			3.5	2.0
Bhorts with Bercenings.	10.0	10.0	4.0	4.2	7.0	5.2
FRMANTOWN MILLING COMPANY, GERMANEOU						
ERMANTOWN MILLING COMPANY, GERMANTON						
Mixed Feed	13.0	14.4	3.5	3.9	7.5	6.7
Mixed Feed	13.0	14.4	3.5	3.5	7.5	6.4
Mixed Feed	13.0	14.5	3.0	3.6	8.0	6.9
LASGOW TRADING CENTER, GLASGOW, KENTU	CKY					
Chowmix 14% Hog Feed	14.0	14.9	3.5	3.6	5.0	3.0
Cracked Corn	7.0	7.6	3.0	4.6	2.0	
			3.0	7.0	2.0	2.0
HE GLIDDEN COMPANY, INDIANAPOLIS, INDIAN	TA					
Glidden 34% Laying Mash Concentrate		26.2				
WARRENT OF THE PROPERTY OF THE	34.4	36.3	1.5	1.8	9.0	7.4

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

MANUFACTURER, BRAND AND	P	rotein	F	at	F	iber
REMARKS	Guar.	Found	Guar.	Found	Guar	Found
THE GLIDDEN COMPANY, INDIANAPOLIS, INDIA (Con't.)	NA					
Calcium	3.1	4.55				
Phosphorus	1.1	1.7				
Iodine	00	15				
Salt	1.7	1.3				
Nitrophenide in Glidden Chick Starter	20.0	25.8	3.5	3.3	7.0	5.0
'Glidden Super Brand' Broiler Ration	21.0	22.8	3.0	4.4	4.5	3.9
'Glidden Super Brand' Broiler Ration	21.0	22.4	3.0	4.4	4.5	3.8
Glidden 35% Pig & Sow Supplement	35.0	36.0	1.3	1.6	9.5	8.0
Calcium	2.85	4.2				0.0
Phorphorus	1.1	1.46				
Iodine	.00	15				
Salt	2.1	2.5				
EDW. F. GOEKE SONS, EVANSVILLE, INDIANA						
Egg-O 18% Egg Mash	18.0	19.0	3.0	3.3	5.0	4.8
Goeke's 40% Hog Supplement	40.0	43.0	3.0	1.8	6.0	5. 7
THE GOLDCAMP MILL COMPANY, IRONTON, OH	IO					
Goldcamp Pig and Hog Grower	17.0	16.3	4.5	4.2	6.0	6.6
Goldcamp Pig & Hog Grower	17.0	16.4	4.5	4.2	6.0	6.3
Screened Cracked Corn	8.25	8.7	3.9	4.0	2.0	2.0
GRAYSON MILLING COMPANY, GRAYSON, KENT	IICKY					
Corn By-Product Feed	10.0	9.6	6.0	4.2	0.0	
Corn By-Product Feed	9.0	10.4	6.0	4. 2 7. 2	8. 0 9. 0	7.7
Corn By-Product Feed	10.0	9.8	6.0	6.5	6.0	6.3
Blue Grass Cracked Corn	9.0	7.9	4.0	3.3	3.0	5.5 1.7
Blue Grass Cracked Corn	8.0	9.0	4.0	3.8	3.0	1.6
SWINN BROG A COMPANY WINDOWS						
GWINN BROS. & COMPANY, HUNTINGTON,						
WEST VIRGINIA						
*Gwinn's Mixed Feed	13.5	14.4	4.0	3.7	7.5	8.0**
Contained Oat Hull Feed.						
*Gwinn's Mixed Feed and Screenings	13.5	15.6	4.0	4.3	7.5	7.8**
Contained, Oat Hull Feed, weed seeds etc.						
Gwinn's 18% Pig & Hog Feed	18.0	18.8	3.0	3.3	6:0	6.2
Gwinn's Mixed Feed & Screenings /	13.5	14.4	4.0	4.5	7.5	7.8
*Sweet Acre 16% Dairy Feed	16.0	17.4	2.5	3.2	15.0	16.0**
Sweet Acre 16% Dairy Feed	16.0	16.3	2.5	3.2	15.0	15.5
*Banner 24% Dairy Feed	24.0	24.5	2.5	5.0	15.0	12.5
Ballier 24% Dairy Feed	24.0	23.1	3.0	2.9	15.0	11.5**
IALES & HUNTER COMPANY, CHICAGO, ILLINOI	S					
Red Comb 15% Broiler Crate Fattener	15.0	15.2	3.0	3.8	7.0	5.0
Red Comb 13% Crate Fattener	13.0	15.3	3.0	3.9	7.0	5.9
Pioneer 18% Dairy Feed	18.0	20.1	3.0	3.7	9.0	7.7
Gold Flake 16 1/2% Dairy Feed	16.5	17.9	2.5	2.6	15.0	10.7
Gold Flake 16 1/2% Protein Dairy Feed	16.5	19.7	2.5	3.0	15.0	10.0
*Harvest 16% Dairy Feed	16.0	16.2	2.5	2.6	15.0	9.1**
Contained Corn Screenings.						

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

MANUFACTURER, BRAND AND	Protein						
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found	
ALLEGA WINEED COMPANY CHICAGO II LINO	c						
ALES & HUNTER COMPANY, CHICAGO, ILLINOI	5						
(Con't.) Pioneer Horse Feed	9.0	11.2	2.5	3.6	10.0	7.2	
	9.0	11.0	2.5	3.7	10.0	6.9	
Pioneer Horse Feed	7.0	11.0	2.5		10.0	0. /	
IANCOCK & FRANKLIN MILLS, LOUISVILLE, KY							
Arrow 20% Protein Egg Mash	20.0	20.3	3.0	3.9	7.0	5.6	
*Arrow Scratch Grains	9.0	8.9	2.5	3.1	3.0	2.3	
Contained unground weed seeds.							
*Arrow 24% Dairy Feed	24.0	22.4	3.0	3.7	11.0	8.4	
Arrow 24% Dairy Feed	24.0	26.7	3.0	3.8	11.0	8.4	
*Arrow 16% Dairy Feed	16.0	13.8	2.5	2.9	15.0	12.8	
Very much below guarantee in protein.							
Arrow Horse & Mule Feed	9.0	8.8	3.5	4.0	6.0	4.1	
THE STATE OF THE STATE OF THE PROPERTY OF THE STATE OF TH	v						
ARDIN MILLING COMPANY, HARDIN, KENTUCK	16.0	16.0	3.0	3.1	15.0	9.2	
Marco 16% Dairy Feed	10.0	10.0	3.0	3.1	13.0	/	
L. L. HARRISON & SON, BAGDAD, KENTUCKY							
Bulky 16 1/2% Dairy Feed	16.5	17.4	3.75	3.3	15.0	12.5	
Wheat Gray Shorts and Screenings	16.0	15.6	4.0	3.6	6.0	5.0	
Wileas Gray Bilor to data Boreonings							
. H. HARSHA MLG. COMPANY, PORTSMOUTH,	OHIO						
*Harsha's Dixie-Sweet 24% Dairy Feed	24.0	19.0	3.0	4.1	12.0	5.9	
Very much below guarantee in protein.							
DWIN C. HAWKINS, PADUCAH, KENTUCKY							
Record 20% Pig & Sow Meal	20.0	21.5	3.5	5.8	6.0	6.5	
Hominy Feed	10.0	10.0	6.0	8.1	7.0	3.9	
*Old Maud Oat Hulls, Corn, Oats, Alfalfa,							
Meal, Molasses, Salt & Grd. Limestone	7.0	7.7	1.0	1.7	15.0	19.1	
Very much above guarantee in fiber.							
NAMED ART & CON LETTCHRIELD VENTI	CKY						
G. M. HAYCRAFT & SON, LEITCHFIELD, KENTU Haycraft's 17% Growing Mash	17.0	18.4	2.5	3.1	7.0	4.7	
Haycrait's 17% Growing Mash	11.0	10. 1	.				
HAYDON MILL & GRAIN COMPANY, SPRINGFIEL	D, KY.						
Magic Scratch Feed	8.0	9.1	2.0	2.6	5.0	1.8	
Magic 24% Dairy Feed	24.0	26.7	3.0	2.9	10.0	9.0	
'Magic Brand' 16% Dairy Feed	16.0	24.2	2.5	3.1	15.0	11.3	
'Magic Brand' Wheat Gray Shorts with							
Screenings	11.0	12.4	3.0	2.8	6.0	5.1	
Corn By-Product Feed	8.0	10.3	4.0	8.2	7.5	6.3	
THE HAYS CITY FLOUR MILLS, HAYS, KANSAS							
Wheat Gray Shorts with Screenings	16.0	15.5	4.0	3.6	6.0	5.1	
	1637						
HEAVEN HILL DISTILLERIES INC., BARDSTOWN		2/ -	0.0	0.0	15.0	7.7	
Corn Distillers Dried Grains	26.0	26.5	8.0	8.0	15.0	7.7	
NO MONTE COMPANY WASHINGTON C. H. OH	0						
DR. HEINZ COMPANY, WASHINGTON C. H., OHI	17.0	19.0	3.0	4.8	7.0	6.7	
Heinz Nu-Way All Mash Growing Ration	20.0	20.0	3.0	3.7	9.0	8.2	
Heinz Nu-Way 20% Dairy Feed	20.0	20.0					
**Samples failing to equal guaranty by more than	one - half	of one r	ercent	or tha	twere	adul-	

MANUFACTURER, BRAND AND	Pi	otein	F	at	Fiber	
REMARKS	Guar.	Found	Guar.	Found		
HERMITAGE FEED MILLS, NASHVILLE, TENNES	SEE					
Big Pig 40% Hog Supplement	40.0	42.7	4.5	5.2	7.0	4.8
Mak-Em Grow Sow & Pig Feed	18.0	17.8	3.0	4.1	6.0	4.4
	10.0	-1.0	3.0	7.1	0.0	4.4
HICKMAN COUNTY FEED MILL, CLINTON, KENT	UCKY					
Standard 20% Laying Mash	20.0	23.2	2:5	4.9	7.0	6.1
						0.1
HOME MILLING COMPANY, GREENVILLE, KENT	UCKY					
'Happy Home Brand" all Mash Poultry Ration	18.0	20.0	3.5	3.3	7.0	7.0
Champion Laying Mash	20.0	20.7	4.0	3.8	7.0	7.3
Champion Hen Scratch	8.0	8.2	2.0	2.8	7.0	1.6
Happy Home 24% Dairy Feed	24.0	24.7	4.0	3.7	8.0	8.8
Contained unground weed seeds.						
Happy Home 16% Sweet Dairy Feed	16.0	15.2	3.0	3.4	15.0	13.7
Farm-Wa Dairy Feed	16.0	18.5	4.0	3.6	12.0	10.1
Happy Home Hog Ration	16.0	16.9	3.0	4.8	8.0	7.5
Champion Hog Ration	18.0	20.9	4.0	4.4	6.0	7.3
Champion Stock Feed	16.0	17.2	3.5	5.1	9.0	11.0
Very much above guarantee in fiber.						11.0
Contained Screenings refuse.						
HORSE CAVE MILLS, HORSE CAVE, KENTUCKY						
Superior Mixed Feed	12.0	11.5	3.0	3.9	8.5	4.3
					0.5	
IGLEHEART BROS., EVANSVILLE, INDIANA						
Winter Wheat Gray Shorts & Screenings	14.0	15.3	3.5	4.0	6.0	5.1
r. A. Jones & sons, Paducah, Kentucky						
Jones' 48% Tankage	48.0	46.4	14.0	20.7	4.0	2.4
KASCO MILLS, INC., TOLEDO, OHIO						
Nitrophenide in Kasco All Mash Grower						
Ration	15.0	16.8	3.0	4.0	7.0	5.3
*Nitrophenide In Kasco All Mash Broiler						
Grower Ration	18.0	16.9	3.0	3.3	4.5	4.3**
Kasco Horse Feed	10.0	10.1	2.5	3.9	10.0	6.6
ECO MILLING COMPANY, McKENZIE, TENNESSI	Œ					
Keco 16% Dairy Feed	16.0	18.8	2.5	3.4	15.0	10.0
41% Cottonseed Meal	41.0	40.6	5.0	7.0	12.0	8.7
THE KELLOGG COMPANY, OMAHA, NEBRASKA						
Kellogg's Hominy Feed	10.0	9.5	5.0	5.0	5.0	4.2
ENTUCKY CHEMICAL INDUSTRIES, INC., CINCIN	NATI,					
OHIO						
Provico 18% Protein Sow and Pig Feed	18.0	18.6	3.5	4.3	6.0	5.5
K-C 50% Meat & Bone Scraps	50.0	53.1	5.0	5.5	2.0	1.8
ENTUCKY COTTON & GRAIN COMPANY, HICKMA	N. KY.					
Kentucky Scratch Grains	9.0	9.8	3.0	3.0	5.0	2.3

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

MANUFACIURER, BRAND AND	FACTURER, BRAND AND Protein Fat					Fiber		
REMARKS	Guar.	Found	Guar.	Found	Guar	Foun		
ENTUCKY PROTEIN FEED COMPANY, HEND Ky. Protein Feed Co.'s 60% Digester	ERSON, KY							
Tankage	. 60.0	61.5	8.0	9.8	3.0	1.7		
INGSTON'S FARMERS EXCHANGE, KINGSTON	, оню							
Steel Cut Corn		8.2	3.0	3.7	2.5	2.1		
AFAYETTE MILLING COMPANY, LAFAYETT	E,							
Pork Producer 18% Hog Feed	. 18.0	17.9	3.0	3.0	6.0	3.2		
AMKIN BROS., BROWNWOOD, TEXAS								
'Giltedge Red Tag Brand" Mineral Mixture								
Calcium		15.5						
Phosphorus		2.36						
Iodine	001							
Salt	. 53.3	44.6						
ASWELL MILLING COMPANY, BRODHEAD, K	ENTUCKY							
Wheat Feed with Screenings	. 12.0	14.0	3.5	3.4	7.0	5.7		
AUHOFF GRAIN COMPANY, DANVILLE, ILLI	NOIS							
Vermilion Hominy Feed	9.0	9.5	5.0	5.1	6.0	4.0		
Vermilion Hominy Feed	9.0	9.5	5.0	5.0	6.0	3.4		
Vermilion Hominy Feed	9.0	9.2	5.0	4.9	6.0	3.8		
EXINGTON ROLLER MILLS, INC., LEXINGT	ON, KY.							
Thoroughbred (Ky. Queen) 20% Starting &								
Growing All Mash	. 20.0	19.9	3.5	3.6	6.0	4.8		
Growing All Mash	20.0	21.1	3.5	3.7	6.0	5.1		
'Thoroughbred Brand' (Kentucky Queen) 20%								
Protein Starting & Growing All Mash	. 20.0	20.4	3.5	3.3	6.0	5.4		
Thoroughbred Baby Chick Scratch Feed		9.1	3.0	3.0	3.5	2.1		
Thoroughbred Scratch Feed		8.4	2.5	2.5	3.0	1.7		
Thoroughbred Scratch Feed		9.0	2.5	3.0	3.0	1.9		
"Capitol Brand" Scratch Feed		8.6	2.5	3.1	3.0	1.8		
'Capitol Brand' Scratch Feed		9.0	2.5	3.0	3.0	2.0		
'Thoroughbred Brand' 24% Protein Sweet Dair								
Feed		25.7	3.0	3.0	8.0	7.2		
'Thoroughbred Brand' 24% Protein Sweet								
'Thoroughbred Brand' 24% Protein Sweet Dairy Feed	24.0	25.7	3.0	2.9	8.0	7.5		
		25.7	3.0	2.9	13.0			
Dairy Feed	24.0					10.0		
Dairy Feed	24.0	25.6	3.0	3.9	13.0	10.0		
Dairy Feed	24.0 16.0 16.0	25.6 17.5	3.0	3.9 3.4	13.0 15.0	10.0 10.3 4.3		
Dairy Feed	24.0 16.0 16.0 16.0	25.6 17.5 15.8	3.0 3.0 3.0	3.9 3.4 4.2	13.0 15.0 6.0	10.0 10.3 4.3 3.5		
Dairy Feed	24.0 16.0 16.0 16.0 9.0	25.6 17.5 15.8 15.0	3.0 3.0 3.0 3.0	3.9 3.4 4.2 3.5	13.0 15.0 6.0 6.0	10.0 10.3 4.3 3.5 7.5		
Dairy Feed	24.0 16.0 16.0 16.0 9.0 9.0	25.6 17.5 15.8 15.0 9.0	3.0 3.0 3.0 3.0 3.0	3.9 3.4 4.2 3.5 3.8	13.0 15.0 6.0 6.0 6.0	10.0 10.3 4.3 3.5 7.5 4.3		
Dairy Feed	24.0 16.0 16.0 16.0 9.0 9.0	25.6 17.5 15.8 15.0 9.0 8.7	3.0 3.0 3.0 3.0 3.0 3.0	3.9 3.4 4.2 3.5 3.8 3.7	13.0 15.0 6.0 6.0 6.0 6.0	10.0 10.3 4.3 3.5 7.5 4.3		
Dairy Feed	24.0 16.0 16.0 16.0 9.0 9.0 13.0	25.6 17.5 15.8 15.0 9.0 8.7	3.0 3.0 3.0 3.0 3.0 3.0	3.9 3.4 4.2 3.5 3.8 3.7	13.0 15.0 6.0 6.0 6.0 6.0	7.5 10.0 10.3 4.3 3.5 7.5 4.3 7.2		

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

MANUFACTURER, BRAND AND		otein	Fat		Fi	ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
LOFTON'S MILL, PROVIDENCE, KENTUCKY						
'Veribest Markitop Brand" 19% Protein Pig						
& Sow Ration	19.0	21.0	3.0	4.4	6.0	5.8
Crushed Ear Corn & Shuck	7.5	8.0	3.0	3.6	7.5	6.4
LORETTO MILL CO., LORETTO, KENTUCKY						
Wheat Feed & Screenings	10.5	14.7	2.5	3.7	7.5	6.3
LOUDONVILLE MILLING COMPANY, LOUDONVIL	J.E OH	ıO				
LeGrands Soft Winter Wheat Brown Middlings	ille, Oil	lO				
with Screenings	13.5	14.5	4.0	3.5	7.0	6.2
	13.3		1.0	3.3		0.2
McCARLEY & RICHARDSON, RUSSELLVILLE, KE	NTUCKY					
**Mixed Feed	14.0	13.3	2.5	3.4	5.5	5.8*
Mixed Feed	14.0	13.5	2.5	3.5	5.5	5.0
J. A. McDONALD & SONS, ROGERSVILLE, TENN						
Mixed Feed	11.0	11.5	4.0	4.9	9.0	4.5
McGINNIS COMPANY, HUNTINGTON, WEST VIRG	INIA					
Wheat Gray Middlings with Screenings	15.0	14.9	3.5	4.9	6.0	6.2
Reliable Cracked Corn (Screened)	8.0	7.8	3.5	3.1	3.0	1.8
McMILLEN FEED MILLS, FORT WAYNE, INDIAN.		27.1	2 5			
Master Mix M-V Turkey Starter	25.0	27.1	2.5	3.4	7.0	5.2
Calcium	2.2	1.6				
Phosphorus	1.0	. 9				
Iodine	.000					
Salt	1.0	1.46				
Master Mix M-V 20% Egglac	20.0	20.5	2.5	3.8	7.0	4.8
Master Blend 33% Dairy Concentrate	33.0	32.8	2.0	2.3	9.0	7.3
Calcium	2.4	2.5				
Phosphorus	. 7	1.01				
Iodine	.000	3				
Salt	2.5	2.18				
MADISON COUNTY HATCHERY, RICHMOND, KEN	TUCKY					
Madison 20% Broiler Mash	20.0	21.2	2.5	3.4	7.0	5.6
ASTER FEED & SEED COMPANY, LOUISVILLE,	KY					
Gilt Edge Special 20% Broiler Mash	20.0	21.1	3.0	3.5	4.0	3.4
**Gilt Edge 16 1/2% Dairy Feed	16.5	14.0	3.0	3.6	10.0	6.1*
Very much below guarantee in protein.			٥.٠	J. J	-0.0	0.1
Wheat Gray Shorts	15.0	16.0	3.5	4.5	6.0	5.6
Wheat Mixed Feed	15.0	15.3	3.5	3.9	9.0	6.3
	13.0		3.3	3.7	7.0	0. 3
MAYFIELD MILLING COMPANY, MAYFIELD, KEI	VTIICKY					
'Kentucky Pride Brand' 55% Grain Horse and	TDORT					
Mule Feed	10.0	11.5	3.0	3.3	13.0	10.1
	10.0	11.	5.0	3.3	13.0	10.1

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

MANUFACTURER, BRAND AND			F	at	Fi	ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
MAYFIELD SWEET FEED MILL, MAYFIELD, KEN	TUCKY					
State Leader 24% Dairy Feed	24.0	27.7	2.5	2.5	10.0	6.7
State Leader 18% Pig & Sow Feed	18.0	19.2	3.5	4.1	6.0	5.1
					0.0	
MAYFLOWER MILLS, FORT WAYNE, INDIANA						
**Mayflower Wheat Brown Middlings with						
Screenings	15.0	14.0	4.0	3.8	7.5	6.6**
MEEKS FEED MILL, BROOKPORT, ILLINOIS						
Mix Rite 16% Sweet Dairy Feed	16.0	15.5	2.5	2.0	15.0	14.0
Mix Rite 16% Sweet Dairy Feed	16.0	16.7	2.5	2.2	15.0	13.8
THE MENNEL MILLING COMPANY, TOLEDO, OHI						
Memo Wheat Gray Middlings with Screenings .	15.0	16.0	4.0	4.5	6.0	6.5
MEDO MILIC MACINILLE MENNEGODO						
MERO MILLS, NASHVILLE, TENNESSEE	24.0	2/ 2				
Dutch Maid 24% Dairy Feed	24.0	26.0	3.0	1.9	15.0	9.3
Dutch Maid 20% Dairy Feed	20.0	21.4	3.0	1.8	15.0	11.2
Dutch Maid 20% Dairy Feed	20.0	22.6	3.0	1.4	15.0	12.4
Dutch Maid 16% Dairy Feed	16.0	21.1	3.0	2.1	15.0	11.0
MIDDI EGDODO MILITARIO GOMBANIO MANDA PARA						
MIDDLESBORO MILLING COMPANY, MIDDLESBOR		20.0				
Higrade Feed	18.0	20.0	4.0	4.0	8.5	5.2
'Hard to Beat Feed"	13.0	12.9	3.5	4.5	8.0	5.7
MIDGET MILLS, SOMERSET, KENTUCKY						
Mixed Feed	13.0	12.8	4.0	5.0	8.5	6.5
	13.0	12.0	7.0	5.0	0.5	0.5
MONARCH MILLING COMPANY, MT. STERLING, 1	KY.					
Mixed Feed with Screenings	12.0	13.6	3.0	3.6	8.0	7.5
Contained unground weed seeds.				3.0	0.0	
Ground Wheat	13.0	10.9	2.0	2.0	3.0	3.8
Very much below guarantee in protein.					3.0	3.0
Contained screenings refuse.						
Ground Wheat	13.0	11.3	2.0	2.3	3.0	3.4
Contained Screenings.					3.0	3.1
	10.0	9.2	2.0	1.6	6.0	6.7**
Excess Hulls, stems, etc.		-				
MONROE SWEET FEED MILL, TOMPKINSVILLE, I						
Double Duty 16% Dairy Feed	16.0	18.0	3.0	2.9	9.5	6.1
MORGANTOWN FEED MILL, MORGANTOWN, KEN						
Flavo 20% Laying Mash	20.0	22.5	2.5	3.3	7.0	5.6
AODDICTOWN MILLING COMPANY MODERN						
MORRISTOWN MILLING COMPANY, MORRISTOWN,	TENN.					
Dixie Cream Mixed Feed	12.0	13.3	4.0	4.0	8.5	5.7
MT. VERNON MILLING COMPANY, MT. VERNON,	INDIA	NΙΔ				
*Poco Corn By-Product Feed			E	11	60	2 0+1
+Foco Corn By-Froduct Feed	10.0	9.2	5.5	4.4	6.0	3.0**

^{**}Samples failing to equal guaranty by more than one-half of one percent, or that were adulterated with hulls, unground weed seeds, or refuse.
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MANUFACTURER, BRAND AND		otein	F		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
MUNFORDVILLE MLG., COMPANY, MUNFORDVI	ILLE, K	Y.				
41% Protein Soybean Oil Meal	41.0	41.9	4.0	6.6	7.0	5.7
MURPHY GRAIN & MILLING COMPANY, OWENSB	ORO, K	Y.				
Airolite 15% Protein All Purpose Poultry Mash	15.5	16.0	4.0	5.1	6.0	3.6
Airolite Hominy Feed	10.0	10.3	7.0	8.9	6.0	4.5
MIDDAY MILLING COMPANY AMERICAN	CIVII					
MURRAY MILLING COMPANY, MURRAY, KENTU **Corn By-Product Feed	10.5	0.2	8.0	6.1	4 5	2 14
our by frouder reca	10.5	9.2	0.0	0.1	4.5	3.1*
MURPHY PRODUCTS COMPANY, BURLINGTON,						
WISCONSIN						
Murphy's Vig-O-Ray 32% Protein & Mineral						
Concentrate	32.0	34.3	3.0	3.4	9.0	6.1
Calcium	4.0	4.75				
Phosphorus	2.0	1.94				
Iodine	.004	4				
Salt	3.0	3.3				
MYERS & CLARK COMPANY, INC., ASHLAND, K	Y.					
20% All-Mash Starter & Grower	20.0	20.8	3.0	5.0	7.0	6.4
'Ideal Brand' 20% Laying Mash	20.0	21.6	3.0	5.1	8.0	7.2
Ideal 18% Laying Mash	18.0	20.9	3.0	5.1	18.0	5.9
Ideal 24% Dairy Feed	24.0	25.1	3.0	3.6	14.0	8.9
Excess urea.						
Ideal 24% Dairy Feed	24.0	23.2	3.0	2.1	14.0	9.9
Ideal 24% Dairy Feed	24.0	25.1	3.0	4.5	14.0	10.5
Ideal 17% Pig & Hog Feed (Fattening)	17.0	18.5	3.0	4.3	8.0	6.3
Ideal 95% Grain Horse & Mule Feed	10.0	9.7	3.0	3.6	10.0	5.8
Ideal 65% Grain Horse & Mule Feed	10.0	9.5	3.0	3.9	11.0	5.0
Steel Cut Corn	8.0	8.2	3.5	3.1	3.0	1.7
Steel Cut Corn	8.0	7.5	3.5	3.3	3.0	2.0
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO						
Namico Wheat Middlings with Ground Screenings	15.0	15.3	3.5	4.4	9.0	6.1
Namico Wheat Middlings with Ground Screenings	15.0	14.5	3.5	5.3	9.0	6.1
Namico Wheat Middlings with Ground Screenings	15.0	14.3	3.5	4.5	9.0	6.0
MATIONAL OATS COMPANY, EAST ST. LOUIS, IL						
Corno 18% Growing Mash	18.0	19.7	3.0	3.8	7.0	6.4
Corno 20% Laying Mash	20.0	21.8	3.0	4.3	8.0	6.0
Corno 16% Dairy Feed	16.0	19.1	3.0	3.0	15.0	13.7
Corno Hog Fattener	15.0	16.8	3.0	4.1	7.0	5.8
ATIONAL OATS COMPANY CEDAR DADING TO	IT A					
IATIONAL OATS COMPANY, CEDAR RAPIDS, IOW Red - 3 Feeding Rolled Oats		16.0	E 0	44	2.0	1 /
Ned - 3 recuing Rolled Oats	15.0	16.0	5.0	6.6	3.0	1.6
EBRASKA CONSOLIDATED MILLS, OMAHA, NEB	RASKA					
Nebco Wheat Gray Middlings with Screenings.	16.0	17.8	4.0	4.8	6.0	5.5
Nebco Wheat Gray Middlings with Screenings.	16.0	17.9	4.0	4.8	6.0	5.5
Trees which dray middings with bereenings .	10.0	1,	1.0	1.0	0.0	3.5

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

MANUFACTURER, BR	AND AND	Protein Fat		Protein Fat Fiber		ber	
REMARKS		Guar.	Found	Guar.	Found	Guar.	Found
NEW ERA MILLING COM	PANY, ARKANSAS CITY,	KANS.					
Polar Bear Wheat Gray	Shorts w/Screenings .	16.0	16.0	4.0	3.8	6.0	5.1
Polar Bear Wheat Gray	Shorts w/Screenings .	16.0	15.6	4.0	4.0	6.0	4.7
			,				
CHAS. NUNN & SONS MIL INDIANA		VILLE,			* 40 44	ak menua	*
Nunn-Better 20% Starte							
		20.0	21.5	2.5	3.2	6.5	4.2
Nunn-Better 20% Egg M		20.0	21.1	2.5	3.4	7.0	5.8
Nunn-Better Scratch Fe			8.6	3.0	2.6	2.5	2.0
Banner Sweet 16% Dairy		16.0	19.3	2.5	2.1	13.0	4.0
Nunn-Better 20% Pig Sta		20.0	21.2	2.5	3.7	6.0	5.1
Nunn-Better Wheat Mixe	ed Feed & Screenings .	13.5	15.7	3.0	3.7	7.0	5.4
THE ODON MILLING COM	PANY ODON INDIANA						
'Magic Brand' Cracked		9.0	7.6	3.75	3.1	2.0	1.5
OELWEIN CHEMICAL CO	MPANY, OELWEIN, IOW.	A					
**Occo-Lak Mineral Feed							
	Calcium	19.0	18.3				
	Phosphorus	. 82	1.3				
	Iodine	.001					
	Salt		11.1				
**Occo Mineral Compound							
	Calcium · · · · ·	13.0	18.3				
	Phosphorus	3.5	4.7				
	Iodine	.01					
	Salt	.00	4.1				
Contained 4.1% salt.							
O. K. MILLS, LOUISVILI	E KENTIICKY						
Balco 20% Dairy Feed .		20.0	21.6	3.0	3.5	15.0	12.0
Balco 16% Dairy Feed .		16.0	18.0	3.0	3.1	15.0	12.1
Balco 16% Dairy Feed		16.0	21.2	3.0	2.8	15.0	8.7
Balco Horse & Mule Fee		9.0	12.0	2.5	3.0	12.0	12.2
OHIO VALLEY SOYBEAN Cardinal 44% Solvent Ex	COOPERATIVE, HENDER	RSON, K	Y.				
		44.0	48.7	. 5	. 8	7.0	4.3
OWENSBORO MILLING CO	OMPANY, OWENSBORO,						
KENTUCKY							
TruTest 20 1/2% Laying		20.5	20.3	2.5	3.6	7.0	4.5
O-MIL-Co 18% Laying M		18.0	22.5	2.5	3.6	6.0	4.9
Barnyard Hen Scratch		8.3	8.6	3.0	3.0	3.0	2.2
'Tru-Test Brand" 24% I	Dairy Feed	24.0	21.7	2.5	3.4	10.0	5.2
Very much below guar							
Sugar Lassie Dairy Fee		16.0	20.6	2.5	2.6	15.0	8.3
Tru-Test Hominy Feed		10.0	9.5	7.0	7.7	6.0	3.5
44% Protein Solvent Ext	racted Soybean Oil						
Meal		44.0	47.4	. 50	.7	7.0	5.2

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MANUFACTURER, BRAND AND	Protein		Fa		Fil	STATES OF THE PARTY OF THE PART
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
OLDHAM FEED & SUPPLY COMPANY, BUCKNER,	KY.					
Power House 20% Dairy Feed	20.0	21.3	4.0	4.8	8.5	6.6
AN AMERICAN MILLS, BOWLING GREEN, KENT	IICKY					
Hen Scratch Feed	9.0	8.8	2.5	3.0	3.0	2.1
Green Valley 16% Dairy Feed	16.0	17.4	3.0	3.7	15.0	9.7
Bell Ringer 16% Dairy Feed	16.0	18.9	3.0	3.5	15.0	11.1
Bell Ringer 16% Dairy Feed	16.0	17.0	3.0	3.8	15.0	12.6
Corn By-Product Feed	10.0	11.2	6.0	9.0	6.0	5.3
*Mixed Feed	13.0	12.2	4.0	4.9	8.0	4.8
	13.0	10.0	1.0	1. /	0.0	1.0
PARAMOUNT FEED MILLS, LOUISVILLE, KENTU						
Paramount 16% Dairy Feed	16.0	18.7	2.5	3.0	15.0	12.6
. E. PAYNE & COMPANY, EUBANK, KENTUCKY						
Farmers Choice Brand 20% Protein Laying						
Mash	20.0	21.8	3.5	4.4	7.0	7.4
PEMBROKE ROLLER MILLS, PEMBROKE, KENTI	13.0	14.3	3.5	3.4	7 -	1.4
Mixed Feed	13.0	14.5	3.5	3.4	7.5	4.6
PENDLETON COUNTY MILLS, FALMOUTH, KENT	UCKY					
'Farmers Champion Brand' 18% Protein Hog						
Ration	18.0	18.3	3.5	4.2	7.0	6.3
PENNINGTON MILLING COMPANY, PENNINGTON						
GAP, VA.						
Blue Bird 14% Protein Stock Feed	14.0	15.5	3.5	4.1	14.0	7.3
DEODUES TERRO MUL. SAME SIMU MENAMANA						
PEOPLES FEED MILL, CAVE CITY, KENTUCKY	10.0	10.1				
'Peoples' 18% Starting & Growing Mash	18.0	18.1	3.0	3.4	7.0	4.8
'Peoples' 16% Pig & Hog Feed	16.0	17.1	3.0	4.2	6.0	4.3
PROVICO FEEDS & CONCENTRATES CINCINNATI,	ОНЮ					
16% Protein all Mash Growing Mash	16.0	18.5	4.0	4.2	6.0	6.0
Provico 24% Dairy Feed	24.0	25.5	3.0	4.0	12.0	7.8
PURCELL SEED COMPANY, EVANSVILLE, INDIAN	40.0	44.0	2.0	2.4	0.0	7.0
Judge 40% Shoat & Hog Supplement		44.0	2.0	3.4	8.0	7.0
Calcium	2.0	3.2				
Phosphorus	1.0					
Salt	.003					
Purcell's All Purpose Mineral Mixture	1.0	1.3				
Calcium	30.0	30.8				
Phosphorus	1.5	1.4				
Iodine	.06	10 1				
Salt	10.0	10.1	2 5	2.4	6.0	E 2
Purcell's 20% Pig & Sow Ration	20.0	20.9	3.5	3.4	6.0	5.2
Calcium	2.5	3.2				
Phosphorus	.7	. 69				
Iodine	.003					
Salt		1.19				

MANUFACTURER, BRAND AND		otein	Fat			ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
QUAKER OATS COMPANY, CHICAGO, ILLINOIS						
Ful-O-Pep Calf Ration	16.0	15.6	3.0	3.6	9.0	7.0
'Ful-O-Pep Brand' Hog Supplement						
(Dry Lot)	36.0	38.3	2.0	2.9	10.0	8.2
RALSTON PURINA COMPANY, ST. LOUIS, MISSO						
Purina Turkey Growena B	20.0	21.7	3.0	3.5	7.0	4.8
Purina Chick Growing Chow B	23.0	23.3	2.5	4.5	8.0	5.6
Purina Layena (Complete Ration) B	15.5	16.2	3.0	3.6	6.0	4.1
Purina Layena (Complete Ration) B	15.5	17.4	3.0	3.2	6.0	5.8
Purina Cow Chow 32% Protein & Mineral		2/ 0	2.0			, -
Concentrate	32.0	36.0	2.0	4.0	9.0	6.5
Calcium	3.0	2.96				
Phosphorus	1.0	1.15				
Iodine	.000					
Salt	2.3	2.3				
Purina Cow Chow 32% Protein & Mineral	32.0	34.6	2.0	3.5	9.0	7.0
Concentrate		26.0	2.5	2.8	11.0	7.8
Purina Cow Chow Supplement	24.0		4.5	4.0	11.0	1.0
Calcium	2.0	2.07				
Phosphorus	.9					
Iodine	.000					
Salt	2.3	1.6	2 5	4.0	11 0	7.1*
**Purina Cow Chow Supplement	24.0	26.6	2.5	4.9	11.0	1.1~
Calcium	2.0	1.45				
Phosphorus	.9	. 83				
Iodine	.000					
Salt	2.3	2.5		2 0		
Purina Cow Chow Supplement	24.0	25.4	2.5	2.8	11.0	7.8
Calcium	2.0	2.07				
Phosphorus	. 9	1.07				
Iodine	.000					
Salt	2.3	1.4				
Purina Cow Chow	18.0	19.3	3.0	2.8	12.0	7.7
Purina Cow Chow	18.0	21.5	3.0	3.7	12.0	7.0
Protena Dairy Feed	16.0	15.7	3.0	3.3	15.0	10.8
**Purina Calf Startena	19.5	18.5	2.5	2.6	9.5	7.9*
Purina Steer Fatena K	20.0	21.4	3.0	3.2	8.0	4.8
Purina Sow & Pig Chow (Supplement)	32.0	35.2	2.5	5.2	11.0	7.9
Calcium	3.5	3.6				
Phosphorus	1.6	1.82				
Iodine	.000					
Salt	1.8	1.99				
Purina Sow & Pig Chow (Supplement)	32.0	32.9	2.5	3.8	11.0	9.6
Calcium	3.5	3.25				
Phosphorus	1.6	1.44				
Iodine	.000					
Salt	1.8	1.4				
**Purina Sow & Pig Chow (Supplement)	32.0	36.5	2.5	5.3	11.0	10.6*
Calcium	3.5	2.8				
Phosphorus	1.6	1.57				
Iodine	.000	13		COLON S		
Salt	1.8	2.1				

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

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MANUFACTURER, BRAND AND	P	rotein	Fat		F	iber
REMARKS	Guar.	. Found	Guar.	Found	Guar	. Found
RALSTON PURINA COMPANY, ST. LOUIS, MISSOU (Con't.)	JRI					
Purina Complete Sow & Pig Chow	16.0	16.3	3.0	3.7	6.0	5.9
Purina Hog Fatena	14.0	15.6	3.0	3.4	8.0	4.2
DANDOLDILAGILLING COMPANY DANDANA KON						
RANDOLPH MILLING COMPANY, BANDANA, KEN 16% Hog Fatner & Grower	16.0	16.2	4.0	4.4	, 0	
Ra-Mi-Co Mixed Feed & Screenings	15.5	13.0	4.8	4.4	6.0 8.5	4.9 6.5
Very much below guarantee in protein.	13.3	13.0	4.0	3.4	0.5	0.5**
RANDOLPH MILLING COMPANY, AVA, ILLINOIS						
Randolph Wheat Gray Shorts & Screenings	15.0	15.7	3.5	4.0	6.0	6.1
REELFOOT ALFALFA MILL, TIPTONVILLE, TEN	rat .					
17% Alfalfa Meal Dehydrated	IN. 17.0	17.7	1.5	2.7	27.0	26.2
11 70 Illiana Mear Denyarasea	11.0	11.1	1.5	2.1	21.0	20.2
RENFRO SUPPLY COMPANY, WILLIAMSBURG, KE	ENTUCI	KY				
Renfro 24% Dairy Feed	24.0	23.1	3.0	3.5	11.0	7.4
Renfro 16% Dairy Feed	16.0	16.2	2.5	3.0	15.0	15.4
ADMOUD DICE CALVEDOUILLE KENMUCKY						
ARNOLD RICE, SALYERSVILLE, KENTUCKY . Screened Cracked Corn	0.0	0 1	2 5	2 -	2.0	
Screened Cracked Corn	8.0	8. 1 7. 7	3.5	3.5	3.0	1.6
berteiled Ordened Corn	0.0		3.3	3.1	3.0	1. 1
RINGGOLD MILLING COMPANY, CLARKSVILLE, T	TENN.					
High Standard Mixed Feed	13.0	13.4	3.0	3.2	8.0	4.1
ROBBINS BROS., AUBURN, KENTUCKY	8.0	8.7	3.5		2 5	2.4
Corn Chops	10.0	10.2	7.0	3.1 7.6	2.5	2.4 7.0
Hominy Feed	10.0	10.2	7.0	7.5	8.0	5.8
100000000000000000000000000000000000000	10.	10.		1.5	0.0	3.0
ROBERTS BROTHERS, BURLINGTON, KENTUCKY						
'Unique Brand' 16% Protein All Mash Growing						
Ration	16.0	15.9	4.0	4.0	7.0	6.8
CORNECN LILLING COMPANY CALINA WANGAC						
ROBINSON MILLING COMPANY, SALINA, KANSAS 'Robins Best Brand' Wheat Gray Shorts	17.0	10 1	2 5	4.0	4.0	1.0
Robins Dest Bland Wheat Gray bholts	17.0	18.1	3.5	4.9	6.0	4.9
ROBINSON MILLING COMPANY, SOMERSET, KENT	TUCKY					
Booster 20% Laying Mash	20.0	21.3	3.5	2.8	7.0	5.7
Booster Hog Feed (Fattening)	17.0	18.2	3.5	4.3	8.0	9.1
Contained Screenings refuse.						
Mixed Feed	12.0	12.4	4.0	4.1	8.0	6.8
G. P. ROSE & COMPANY, NASHVILLE, TENNESSE	177					
Rose's Kibbled Dog Food	22.0	23.2	4.0	2.2	3.0	2.5
Trope b Tribbled Dog 1 ood	22.0	23.2	1.0		3.0	2, 5
ROSS FEED COMPANY, MURRAY, KENTUCKY						
Standard 20% Chick Ration	20.0	21.8	3.5	4.4	7.0	6.5
"Standard Brand" 20% Laying Mash	20.0	21.6	3.5	3.6	8.0	5.9
Standard 40% Hog Supplement	40.0	42.2	4.5	4.6	8.0	6.2

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

MANUFACTURER, BR. REMARKS	WIND WIND		rotein	Fat		Fiber	
KEWAKKS		Guar	. Found	Guar.	Found	Guar.	Four
ROSS FEED COMPANY, A	AURRAY, KENTUCKY (Con't.)					
	Calcium	1.2	5 3.5				
	Phosphorus	. 2:	2 1.5				
	Iodine		0015				
	Salt	1.0	1.2				
		1.0	1.2				
RUSSELL-MILLER MILLI MINN.	NG COMPANY, MINNE	APOLIS,					
Occident 20% Laying Ma	sh	20.0	20.7	3.5	4.1	7.0	7.0
SAM RYLE, BURLINGTO	N, KENTUCKY						
R. & H. 18% Protein Da	iry Feed	18.0	18.7	3.0	4.0	10.0	6.4
				3.0	1.0	10.0	0.4
SACRAMENTO FEED MIL	L, SACRAMENTO, KEN	THEKY					
Allen's Egg Mash		18.0	18.2	2 =	2 2		
		10.0	10.2	2.5	3.3	7.0	5.4
SALT LICK MILLING COM	PANY SALTLICK KE	NITTICIE	v				
X Mixed Feed	THAT, BALL LICK, KE						
**X Mixed Feed		14.5	15.4	4.0	4.5	8.0	6.0
**Ground Wheat	• • • • • • • • •	14.5	13.0	4.0	3.9	8.0	6.4
**Ground Wheat		12.0	12.4	2.0	3.6	3.0	4.0
Samonad Carallal C							
Screened Cracked Corn .		8.0	8.8	3.5	3.6	3.0	1.9
MANDEROUS DE CO							
SANDUSKY BROS., HARRO	DDSBURG, KENTUCKY						
Mixed Feed		13.0	14.4	3.0	4.4	8.0	7.8
Mixed Feed		13.0	14.8	3.0	4.5	8.0	7.6
Wheat Mixed Feed		14.5	15.2	3.5	4.8	8.0	
			13.6	3.3	7.0	0.0	7.7
W. N. SCOVILLE, LONDO	N. KENTUCKY						
**Farm Feed		12.0	15.7	2.0	21	, .	
Contained unground wee	ed seeds.	12.0	13.1	2.0	3.6	6.0	6.1*
F SCHNEIDED & CON	INC. MIDDI DODG						
F. SCHNEIDER & SON,	INC., MIDDLESBORO,	KY.					
Cudjo 50% Tankage		50.0	54.6	10.5	11.4	2.5	1.0
CIVII ma							
CHULTZ, BAUJAN & CO.	, BEARDSTOWN, ILLIN	OIS					
Critic Hog Builder		20.0	22.2	3.0	4.4	6.0	4.8
	Calcium	3.5	1.36				1.0
	Phosphorus	. 5	.65				
	Iodine	.000					
	Salt						
Critic Wheat Brown Middl	ings with Consoling	1.0	.98				
Critic Wheat Brown Middl	ings with Screenings.	16.0	17.2	4.0	5.1	7.5	4.9
Citic wheat Brown Middl	ings and Screenings.	16.0	17.5	4.0	4.5	7.5	6.3
HE SCOMM SO NATIONAL							
HE SCOTT CO. MILLING	CO., SIKESTON, MISSO	URI					
Gristo Wheat Mixed Feed	w/screenings	14.5	15.9	3.5	3.9	9.5	6.7
							· · ·
ECURITY MILLS, KNOXVI	LLE, TENNESSEE						
Security 19% Sow & Pig Fe	eed	19.0	22.3	3.5	4.3	60	E 0
		- /. 0	22.5	5.5	4.3	6.0	5.0
HELLABARGER MILLS, IN	IC DECATION ILLE)IC					
Shellabarger 41% Expeller	Southern Oil 16						
Distributger 41 % Expeller	Boybean Oil Meal	41.0	43.6	3.5	4.5	7.5	5.8
*Samples failing to same	manantu k						
*Samples failing to equal g	daranty by more than or	ie-half o	one pe	rcent,	or that w	ere adu	ıl -
terated with hulls, ungrou	ind weed seeds, or refu	se.					
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MANUFACTURER, BRAND AND	The second second second	otein Fat				per
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
SHEPHERDSVILLE FEED MILLS, SHEPHERDSVIL						
Silver Leaf 18% Starter & Grower	18.0	19.0	3.5	3.7	6.0	6.5
**'Silver Leaf Brand" 20% Laying Mash	20.0	19.0	3.5	4.2	7.0	6.1*
**Silver Leaf 18% Pig & Sow Ration	18.0	20.0	3.5	4.0	6.0	7.2*
SIEMER MILLING COMPANY, TEUTOPOLIS, ILL.						
**Steel Cut Corn	8.0	7.8	3.5	2.7	6.0	1.4*
SIMPSON COUNTY MILLS, FRANKLIN, KENTUCK	Y					
Yellow Corn Chops	7.5	8.6	3.0	3.9	2.5	2.1
SLAUGHTERS MILLING COMPANY, SLAUGHTERS						
Mixed Feed	12.0	13.9	4.0	3.8	8.75	6.3
Wheat Mixed Feed & Ground Screenings	13.5	14.5	3.0	3.4	8.5	4.8
SOUTHEASTERN FEED MILLS, ATLANTA, GEOR	GIA					
Hi-Test Growing Mash	20.0	22.2	2.5	3.9	8.0	7.6
SOUTHING SANNING SO						
SOUTHERN CANNING COMPANY, HIGHLANDS, TI						
**Top Kick Dog & Cat Food	7.5	4.75	2.0	. 48	1.5	1.29*
Very much below guarantee in protein and fat. Misbranded.						
WOODFORD SPEARS & SONS, PARIS, KENTUCKY						
Bourbon 18% Dairy Feed	18.0	16.9	2.5	2.9	13.0	5.2
Bourbon Feed	14.0	15.3	3.0	4.3	7.0	6.8
Bourbon Special Stock Feed	13.0	12.7	2.5	2.4	8.0	4.9
SPRINGFIELD FLOUR MILLS, SPRINGFIELD, MIS	SOURI					
Wheat Gray Shorts & Screenings	16.0	16.0	4.0	4.4	6.0	7.4
Wheat Gray Shorts & Screenings	16.0	15.9	4.0	3.7	6.0	5.0
Wheat Gray Shorts & Screenings	16.0	15.5	4.0	3.5	6.0	5.6
Wheat Gray Shorts & Screenings	16.0	16.9	4.0	4.5	6.0	6.0
Wheat Gray Shorts & Screenings	16.0	15.2	4.0	3.5	6.0	6.3
						0.5
A. E. STALEY MANUFACTURING COMPANY, DEC	CATUR,					
**Staley's 41% Protein Soybean Oil Meal	41.0	46.1	3.5	4	7.0	E (+-
Very much below guarantee in fat.	11.0	10.1	3.5	.6	7.0	5.6**
Staley's 44% Solvent Extracted Soybean Oil Meal	44.0	47.0	. 5	1.3	7.0	5.0
						ė
STALEY MILLING CO., KANSAS CITY, MO.						
Staley Mama 18% Pig Feed	18.0	19.3	3.0	4.1	6.0	7.3
STANDARD FEED MILLING COMPANY, ATLANTA						4
Sav-Mor Egg Mash	20.0	20.6	3.0	5.0	8.0	4.7
Super Quality Laying Mash	20.0	21.8	2.5	3.5	8.0	6.8
Super Quality 20% Pullet Developer	20.0	19.6	2.5	3.2	8.0	7.6
*Super Quality 24% Sweet Dairy Feed	24.0	22.6	2.5	3.1	14.0	9.3**
Sav-Mor Sweet Sixteen Dairy Feed	16.0	18.0	2.5	6.3	15.0	11.3
Sav-Mor 40% Hog Supplement	40.0	42.0	1.5	2.2	8.0	5.3
Calcium	1.0	2.3				
Phosphorus	.4	.92				

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

MANUFACTURER, BRAND AND	Pr	otein	Fat		Fit	er
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
STANDARD FEED MILLING COMPANY, ATLANTA (Con't.)	., GA.					
Iodine	.00	07				
Salt	2.5	2.07				
Super Quality 20% Pig Meal	20.0	21.0	3.0	4.0	6.0	6.0
Domino Horse & Mule Feed	9.0	9.1	2.5	2.1	13.0	12.1
Wheat Bran & Screenings	14.5	18.4	3.5	3.5	10.0	8.9
STANDARD FEED MILLING COMPANY, HOPKINSV	/ILLE,					
50% Tankage	50.0	53.3	12.0	14.1	4.0	2.4
STANDARD MILLING COMPANY, ELKTON, KENT	IICKY					
Bob White 18% Starting & Growing Mash	18.0	20.6	3.5	3.9	7.0	4.9
Mixed Feed	9.5	9.4	3.0	3.2	8.0	5.8
Cracked Corn	9.0	8.9	3.75	2.8	2.5	1.6**
STURGIS MILLING COMPANY, STURGIS, KENTUC	KY					
Neva-Fail 20% Starting Mash	20.0	20.8	2.5	4.2	7.0	5.0
Neva-Fail 18% All Mash Laying Ration	18.0	20.0	3.5	3.6	7.0	6.2
Neva-Fail 18% All Mash All Purpose Ration .	18.0	17.9	4.0	4.4	7.0	6.4
CHANED CHARE DOLLED MILLS CHANED SHAD	E KY					
SUMMER SHADE ROLLER MILLS, SUMMER SHAD Wheat Mixed Feed	11.0	11.8	3.0	4.5	7.0	6.3
Cracked Corn	8.0	7.5	3.5	4.0	3.0	1.9
		1.3	3.3	1.0	3.0	
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY						
Booster 17% Starting & Growing All Mash	17.0	19.0	3.0	3.6	7.0	6.3
Sun-Ray 20% Broiler Ration	20.0	22.6	3.5	3.7	7.0	3.8
Sun-Ray Scratch Feed	8.0	9.8	3.0	3.1	3.0	1.1
Sun-Ray Scratch Feed	8.0	8.6	3.0	3.5	3.0	1.9
'Green Valley" 24% Dairy Feed	24.0	26.2	3.5	2.5	14.0	13.0
Contained Screenings refuse	24.0	20.5				
Green Valley 24% Dairy Feed	24.0	23.5	3.5	3.5	14.0	11.8
Green Valley 24% Dairy Feed	24.0	21.5	3.5	3.9	14.0	12.0
Green Valley 16% Dairy Feed	16.0	18.0	3.0	10	15 0	13.2
Contained Screenings refuse.	10.0	10.0	3.0	4.0	15.0	13.4**
'Green Valley' 16% Dairy Feed	16.0	18.6	3.0	3.0	15.0	10.6
Sun-Ray Hominy Feed		10.1	5.0	7.1	6.0	4.5
		10.1	3.0		0.0	7. 5
SUN RAY FEED MILLS, BOWLING GREEN, KENTI		10.4	1.0	5.3	7.0	4.7
Booster 18% Pig & Hog Feed	18.0	19.4	4.0	5. 5	1.0	4. 1
SUNSHINE FEED MILLS, NASHVILLE, TENNESSE	E					
Plantation Hog Feed	14.0	18.3	2.5	3.3	8.0	4.7
Excess limestone and salt.						
SUPREME FEED MILLS, GLASGOW, KENTUCKY	20.0	21.2	2 -	F 0	7.0	1.1
'Supreme Brand' 20% Protein Laying Mash	20.0	21.3	3.5	5.0	7.0	4.4
Supreme Brand 24% Dairy Feed	24.0	29.1	3.5	4.2	10.0	8.1
'Supreme Brand' 24% Dairy Feed	24.0	28.3	3.5	3.8	6.0	4.4
Supreme 17 1/2% Pig & Hog Feed	17.5	10.0	3.5	4.0	0.0	1. 1

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

MANUFACTURER, BRAND AND		Protein		Fat		ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
UPREME FEED MILLS, GLASGOW, KENTUCKY	(Con't.)					
'Supreme Brand" 15% Protein Hog Fattening						
Feed	15.0	16.1	3.5	3.2	6.0	4.6
'Supreme Brand' Horse & Mule Feed	9.0	8.6	3.5	2.8	12.0	3.5
'Supreme Brand' Ground Wheat	12.0	10.7	2.0	1.9	3.0	3.0
Supreme Corn Feed Meal	8.0	9.7	3.75	5.9	4.0	3.7
*Supreme 55% Tankage	55.0	54.3	6.0	15.9	3.0	2.1
D. B. SUTHERLAND & SONS, BLOOMFIELD, KE	NTUCKY					
Sutherland's Hen Scratch Feed	8.0	9.3	3.0	3.0	3.0	2.3
Ky. Star 20% Dairy Feed	20.0	19.8	3.0	4.1	15.0	8.1
Kentucky Star 15% Hog Feed	15.0	17.3	3.5	5.2	7.0	7.2
*Kentucky Star Farm Feed	11.5	14.1	3.5	2.8	8.0	6.0
WEET FEEDS, HOPKINSVILLE, KENTUCKY						
Sweet Mix 16% Dairy Feed	16.0	17.3	3.0	2.7	15.0	11.0
Thrift 16% Dairy Feed	16.0	18.6	3.0	2.7	12.0	11.8
	10.0	10.0	3.0	2.1	12.0	11.8
WEET FEEDS, HENDERSON, KENTUCKY						
*Sweet Mix 20% All Mash Poultry Ration	20.0	18.1	4.5	4.0	5.0	4.1
*Sweet Mix 24% Dairy Feed	24.0	20.5	4.0	3.6	12.0	7.6
Very much below guarantee in protein.						
WIFT AND COMPANY, CHICAGO, ILLINOIS						
*Swifts 40% Protein Swine Concentrate	40.0	41.7	3.0	4.3	7.0	6.1
Calcium	3.25	2.8	3.0	1.5		0.1
Phosphorus	1.25	1.27				
Iodine	.000					
Salt	2.0	1.6				
Swift's 60% Digester Tankage	60.0	62.1	5.0	10.0	3.0	1.0
Swift's 42% Soybean Oil Meal	42.0	45.2	3.5	4.8	7.0	5.6
ABOR HATCHERY & BLDG. SUPPLY CO., COL	TAADTA					
Tabor Laying Mash	20.0	19.5	3.5	3.8	7.0	5.3
Table Daying Matth	20.0	17.5	3.3	3.0	7.0	5.5
ELL CITY FLOURING MILLS, TELL CITY, INDI	ANA					
'Hosier" 18% Protein Egg Producer Mash	18.0	20.7	3.5	3.8	7.0	5.2
Kentuck 20% Laying Mash	20.0	20.5	3.5	4.7	8.0	5.1
Kentuck 20% Laying Mash	20.0	20.4	3.5	4.0	8.0	5.5
HOMERSON MILLING COMPANY, GLASGOW, KE	ENTUCK	Y				
Hominy Meal	10.0	7.4	5.0	8.7	6.0	3.4
LEODD & WALTEDS AND ADDRESS	Nove					
LFORD & WALTERS MILL, METROPOLIS, ILLI Masco 21% Laying & Breeder Mash		22 0	2 -	1.0	6.0	
Masco 34% Protein Dairy Supplement	21.0	22.0	3.5	4.0	6.0	5.5
	34.0	38.9	4.0	4.8	7.5	6.0
J & J 15% Hog Feed (Fattening)	15.0	19.1	2.5	4.3	8.0	5.7
Allalia Weal and Molasses	9.0	7.6	1.0	. 7	25.0	22.3*
HE TOPEKA FLOUR MILLS CORP., SALINA, KA	NSAS					
K-Y Wheat Gray Shorts	17.0	17.6	4.0	4.4	6.0	5.4
	11.0	11.0	1.0	1. 1	0.0	3.4

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

MANUFACTURER, BRAND AND		otein	Fat		Fib	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
TRENTON COTTON OIL COMPANY, TRENTON,						
**Trenton 41% Cottonseed Meal	41.0	38.9	5.0	7.2	12.0	8.7*
Very much below guarantee in protein.						
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Daisy 24% Dairy Feed	24.0	25.9	2.5	2.9	15.0	14.5
Daisy 24% Dairy Feed	24.0	23.8	2.5	3.5	15.0	13.9
Daisy 24% Dairy Feed	24.0	24.9	2.5	3.3	15.0	13.5
**Daisy 16% Dairy Feed	16.0	17.6	2.5	3.3	15.0	16.3*
Tribatsy 10 % Daily 1 coa	10.			3.0	13.0	10.5
UBIKO MILLING COMPANY, CINCINNATI, OHIO						
Life Guard Turkey Growing Mash	22.0	23.7	3.5	3.7	7.0	6.1
Life Guard Broiler Ration	21.0	23.3	3.0	3.6	7.0	4.0
Union Grains Life Guard 24% Dairy Feed	24.0	25.8	3.0	3.2	10.0	6.5
Union Grains Life Guard Brand 16% Dairy						
Feed	16.0	18.7	3.0	3.9	12.0	9.1
**Sunbean 16% Dairy Feed	16.0	16.4	3.0	3.6	15.0	11.9*
Contained Screenings refuse.						
Honeycomb Life Guard Fitting Ration	12.0	13.0	3.0	3.1	15.0	11.5
VITALITY MILLS INC., CHICAGO, ILLINOIS						
**'Vitality Super-Con Brand 26% Protein Chick						
Supplement	26.0	24.2	3.0	6.1	10.0	8.1*
Supplement	10.0	5.67		0. 1	10.0	0. 1
	5.0	$\frac{5.67}{1.38}$				
Phosphorus Iodine	.000	A COLUMN TO A COLU				
Salt	2.5	2.4				
Very much below guarantee in protein,	L. 5	2.				
Calcium and phosphorus.						
Vitality Egg Mash	20.0	21.2	3.5	3.0	8.0	7.9
'Vitality Brand' 17% Protein All-Purpose Mash	17.0	17.9	4.0	4.1	6.0	5.8
'Vitality's Record Maker Brand' 20% Dairy	11.0	11.7	4.0	4.1	0.0	5.0
Feed	20.0	23.7	3.0	3.6	12.0	10.8
	16.0	17.8	3.0	2.4		10.8
**Badger 16% Dairy Feed		16.5			13.0	
Badger 16% Dairy Feed	16.0		2.5	2.3	13.0	11.1
**Badger 16% Dairy Feed	16.0	17.6	2.5	3.0	13.0	11.04
Badger 16% Dairy Feed	16.0	16.2	2.5	2.7	13.0	13.2
**Badger 16% Dairy Feed	16.0	15.3	2.5	1.5	13.0	11.8*
**Badger 16% Dairy Feed	40.0	41.8	2.5	$\frac{1.5}{1.9}$	8.0	6.0
**Vitality Super-Con 30% Hog Supplement	30.0	31.6	3.0	3.4	10.0	8.6*
**Vitality Super-Con 30% Hog Supplement	10.0	4.61	3.0	3.4	10.0	0.0
Calcium	5.0	$\frac{4.61}{1.31}$				
	3.0					
Phosphorus	2 5	1 71				
Phosphorus	2.5	1.71				
Phosphorus Salt Very much below guarantee in Calcium and	2.5	1.71				
Phosphorus Salt Very much below guarantee in Calcium and phosphorus.				2.0	12.0	- (
Phosphorus Salt Very much below guarantee in Calcium and	9.0 24.0	8. 5 25. 6	3.0 3.0	2.8	10.0	7.6 4.5

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

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MANUFACTURER, BRAND AND	Protein		Fat		Fib	THE RESERVE OF THE PERSON NAMED IN
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
				1		
WEAVERTON MILLING COMPANY, HENDERSON,						
KENTUCKY						
**17% All purpose Mash	17.0	15.0	5.0	4.7	5.0	5.8*
Very much below guarantee in protein.						
WEISENBERGER SANITARY FLOUR MILLS, MIDW			4.0	- 1	10.5	7 5
Mixed Feed	12.5	12.8	4.0	5.4	10.5	7.5
WEST NINTH STREET MILL, OWENSBORO, KENT	HCKY					
Ravar Growing Mash	17.0	17.2	2.5	3.4	6.0	4.5
Ravar Hog Ration	12.0	11.7	3.5	3.7	6.0	4.0
Ravar nog Ration						
WEST TENNESSEE TANKAGE COMPANY, UNION	CITY,					
TENNESSEE						
Dry Rendered Tankage	55.0	52.0	7.0	19.7	5.0	1. 7
Very much below guarantee in protein.						
THE R. L. WILES FEED MILLS, NASHVILLE, TE		18.5	2.5	4.0	15.0	16.5**
**'King Brand'' 16% Dairy Feed	16.0	10.5	4.5	4.0	15.0	10.5
WILLIAMSTOWN ROLLER MILL, WILLIAMSTOWN	KY					
Williamstown 18% Protein Dairy Feed	18.0	17.9	2.5	3.0	10.0	4.7
'Our Own'' 16% Protein Pig & Sow Meal	16.0	14.5	4.0	4.4	6.0	3.8
7 Our Own 10/011000m116 a 20 m 11100m						
WINN MILLING COMPANY, GREENSBURG, KENTU	ICKY					
Daisy 24% Dairy Feed	24.0	25.1	2.5	3.8	15.0	9.7
Daisy 16% Dairy Feed	16.0	19.7	2.5	3.0	15.0	14.2
The second secon						
WINN & TOBIN MILLING OOMPANY, MARION, KY	9.5	9.1	3.0	2.4	2.5	2.2**
**Daisy Scratch Feed	10.0	10.1	7.0	8.2	8.0	7.4
Hominy Meal	10.0	10.1	1.0	0.2	0.0	
WINN & TOBIN MILLING COMPANY, LEITCHFIEL	D. KY.					
Daisy 18% Hog Feed (Fattening)	18.0	17.5	4.0	4.9	7.0	5.4
Bais) 10/0 110g 1 00a (1 account)						
WOODFORD FEED COMPANY, VERSAILLES, KEN	TUCKY					
'Big W'' 18% Egg Mash	18.0	18.3	3.5	3.9	8.0	4.9
WOOLCOTT FLOUR MILLS, INC., LEXINGTON,					0.5	, .
Woolcott Mixed Feed	12.0	14.1	4.0	4.9	8.5	6.8
DADUGAH KENEUCKY						
YOPP SEED COMPANY, PADUCAH, KENTUCKY	9.0	9.3	3.0	2.7	3.0	2.54
**Yopp's Hen Feed	7.0	7. 3	3.0		3.0	2
Contained unground weed seeds.						
J. W. ZARING GRAIN & MILL CO., RICHMOND, I	KENTU	CKY				
Zaring's Scratch Feed	8.0	8.3	3.0	3.1	2.5	2.2
Zaring's Farm Feed	12.5	14.5	4.0	5.8	8.0	5.5
ZILIAK & SCHAFER MILLING COMPANY, HAUBS			3.5	21	7.0	4.4
Sure-Fine 20% Egg Mash	20.0	19.8	2.5	3.6	7.0	4.4

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

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