Quarterly Report on Official Feed Samples Analyzed

by the

FEED AND FERTILIZER DEPARTMENT

KENTUCKY AGRICULTURAL EXPERIMENT
STATION

in April, May and June, 1956



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

FEED AND FERTILIZER DEPARTMENT

KENTUCKY AGRICULTURAL EXPERIMENT STATION

Bruce Poundstone, Head of Department

FIELD INSPECTION

Robert Mathews Neville Hulette	Otis R. Wheeler W. M. Routt	Noel J. Howard M. M. Davis
	LABORATORY	
Harry R. Allen Valva Midkiff C. F. Kerby	J. A. Shrader Joan Ryan Norna Holbrook	Lelah Gault Robert N. Pric John T. Adair

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June 1956	12

ANALYSIS OF MEDICATED FEEDS

		0.0240
		0.0240
hagin 0		
bazin	0125	0.0167
bazin 0.	0125	0.0068
bazin 0.	0125	0.0076
ro-4 0.	009	0.00
bazin 0.	0125	0.011
	bazin 0. bazin 0. ro-4 0.	bazin 0.0125 bazin 0.0125 ro-4 0.009

ANALYSIS OF MOLASSES

MANUFACTURER, BRAND AND	TOTAL SUGAR AS	INVERT SUGAR
REMARKS	Guaranteed	Found
COOPERATIVE SEED & FARM SUPPLY, LOUISVILLE, KEN Molasses	TUCKY 48	48.6
NATIONAL MOLASSES COMPANY, CINCINNATI, OHIO Molasses		54.0
SOUTHERN STATES COOPERATIVE, LOUISVILLE, KENTUC Molasses	KY	54.0

ANALYSIS OF NON-PROTEIN NITROGEN FROM UREA IN FEEDS

MANUFACTURER, BRAND AND	NON-PR	OTEIN NITROGEN
REMARKS	Guarantee	ed Found
ALLIED MILLS, INC., CHICAGO, ILLING	DIS	
Wayne 42% Dairy Mixing Supplement		17.40
Wayne 42% Dairy Mixing Supplement		18.60
Wayne 42% Dairy Mixing Supplement		14.00
Sugarine 16% Dairy	4.00	4.70
AUBREY FEED MILLS, INC., LOUISVILI	LE, KENTUCKY	
Red "A" 24% Dairy Feed	7.86	5.40
Red "A" 24% Dairy Feed	7.86	3.00
Red "A" 24% Dairy Feed	7.86	4.60
Red "A" 24% Dairy Feed	7.86	6.00
Supreme 24% Dairy Feed	7.86	7.40
Supreme 24% Dairy Feed	7.86	4.80
Supreme 24% Dairy Feed	7.86	4.50
Mountain Red "A" 24% Dairy Feed	7.86	3.90
Mountain Red "A" 24% Dairy Feed	7.86	4.50
Red "A" 16 1/2% Dairy Feed	2.62	3.00
Red "A" 16 1/2% Dairy Feed	2.62	3.30

ANUFACTURER, BRAND AND	NON-PROTEIN	
REMARKS	Guaranteed	Found
AGDAD ROLLER MILLS, BAGDAD, KENTUCKY		
Bulky 16 1/2% Dairy Feed	5.82	4.70
Bulky 16 1/2% Dairy Feed	5.82	4.60
Bulky 10 1/2% Bally 1 ded		
ANNER FEED MILLS, HUNTINGTON WEST VIRGINIA		
16% Yellow Tag Sweet Mixing Feed	5.25	4.50
ADDY CAREER MILLING COMPANY LEBANON TENN	reerr	
ARRY-CARTER MILLING COMPANY, LEBANON, TENN	5.24	3.10
Liberty 16% Dairy Feed	J. 27	3.10
AUGHMAN MILLING COMPANY, STANFORD, KENTUCK	Y Y	
Big B 24% Dairy Feed	5.00	6.00
Big B 24% Dairy Feed	5.00	3.50
IG FOUR MILLS, COVINGTON, KENTUCKY		
Hi-Lo 24% Dairy Feed	7.86	6.80
Hi-Lo 24% Dairy Feed	7.86	7.10
O. K. 16% Dairy Feed	2.62	2.40
O. K. 16% Dairy Feed	2.62	2.30
UHNER & COMPANY, INC, LOUISVILLE, KENTUCKY		
Happy Farmer 20% Dairy Feed	5.24	3.90
mappy ratified both barry reed		, .
AMPBELLSVILLE MILLING COMPANY, CAMPBELLSVI		
Magic 16% Dairy Feed	5.24	2.00
CONTROL OF THE LATE CONTROL OF THE PROPERTY OF	•	
ANEYVILLE ROLLER MILL, CANEYVILLE, KENTUCKY	5.50	4.00
Sweet Mix 16% Dairy Feed	5.50	4.00
HESTNUT & ANDERSON FEED MILL COMPANY, HOPKI	NSVILLE, KENTU	CKY
Little River Roughage Beef Supplement A	9.16	8.60
LIFTY FALLS MILLS, INC., MADISON, INDIANA		
Clifty Falls 24% Pusher Feed	7.86	7.70
Clifty Falls 24% Pusher Feed	7.86	4.30
Clifty Falls 24% Pusher Feed	7.86	9.20
Clifty Falls 20% Pusher Feed	6.55	6.80
Clifty Falls 16% Pusher Feed	5.24	6.00
Clifty Falls 16% Pusher Feed	5.24	5.30
	avv.	
OMMUNITY MILLING COMPANY, LEXINGTON, KENTU		5.20
Our Pride 20% Dairy Feed	7.86	5.20
OOPERATIVE MILLS, INC., CINCINNATI, OHIO		
32% Dairy Supplement	11.00	7.90
32% Dairy Supplement	11.00	8.50
16% Utility Dairy	3.00	2.40
16% Utility Dairy 16% Utility Dairy	3.00	2.80
	8.00	8.90
	8.00	7.80
Diethylstilbestrol Mixture in 30% Beef Supplement		
Diethylstilbestrol Mixture in 30% Beef Supplement Beef Supplement		
Diethylstilbestrol Mixture in 30% Beef Supplement Beef Supplement Beef Supplement	8.00	
Diethylstilbestrol Mixture in 30% Beef Supplement Beef Supplement		8.90 7.30
Diethylstilbestrol Mixture in 30% Beef Supplement Beef Supplement Beef Supplement Beef Supplement	8.00 8.00	
Diethylstilbestrol Mixture in 30% Beef Supplement Beef Supplement Beef Supplement	8.00 8.00	

MANUFACTURER, BRAND AND	NON-PROTEII	NITROGEN
REMARKS	Guaranteed	Found
OTSON'S FARM SERVICE, EMINENCE, KENTUCKY		
Check-R-Mix 16% Dairy Feed H C	3.10	3.40
Once te-mix to a Daily Feed II o	3.10	3.40
UNCAN'S FARM SERVICE, LAWRENCEBURG, KENTUC	CKY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10% Dairy Feed (To be used with protein legume		
pasture, hay or ensilage)	1.00	1.10
pastare, may or emstrage,		1.10
ARLY & DANIEL COMPANY, CINCINNATI, OHIO		
Tuxedo 33% Dairy Supplement	8.25	10.80
Tuxedo 33% Dairy Supplement	11.00	11.30
Tuxedo 24% Dairy Feed	8.00	7.20
Tuxedo 24% Dairy Feed	8.00	6.00
Tuxedo 20% Dairy Feed	6.67	6.10
Tuxedo 20% Dairy Feed	6.67	5.40
Tuxedo 16% Dairy Feed	3.93	3.70
Tuxedo 32% Big A Steer Supplement	10.60	9.60
and the second s		
DMONTON FARM CENTER, EDMONTON, KENTUCKY		
Check-R-Mix 16% Dairy Feed W	2.80	2.90
ARMERS FEED STORE, CENTRAL CITY, KENTUCKY		
Green River 16% Dairy Feed	5.24	5.50
ERNCLIFF FEED & GRAIN COMPANY, LOUISVILLE, H	KENTUCKY	
Ferncliff 24% Dairy Feed	7.86	8.80
Ferncliff 24% Dairy Feed	7.86	7.50
Sweet 16% Dairy Feed	4.40	4.40
ENRY FRUECHTENICHT COMPANY, INC., LOUISVILL	E. KENTUCKY	
Producer 44% Dairy Concentrate	18.34	19.30
Producer Special 24% Dairy Feed	7.86	4.10
Producer 24% Dairy Feed	7.86	4.20
Producer Special 16% Dairy Feed	5.24	5.10
Producer 32% Cattle Concentrate	7.86	9.90
Troudeer Say Cause Concentrate	1.00	7.70
ARDEN STREET MILL & ELEVATOR, LOUISVILLE, KI	ENTUCKY	
Garden 16% Dairy Feed	5.24	2.00
Garden 16% Dairy Feed	5.24	2.70
Garden 16% Dairy Feed	5.24	2.20
Garden 16% Dairy Feed	5.24	1.10
ENERAL MILLS, INC., MINNEAPOLIS, MINNESOTA		
Larro Suremilk 50	18.00	18.00
		30.00
REEN COUNTY MILLING COMPANY, GREENSBURG, K	KENTUCKY	the state of
Greenco 16% Dairy Feed	3.50	4.90
2.00.00 10,0 2011, 2000	3.30	/-
WINN BROTHERS & COMPANY, HUNTINGTON, WEST	VIRGINIA	1966 2 14 14 19
Milk Producer 24% Dairy Feed	8.00	7.80
Sweet Acre 24% Dairy Feed	8.00	8.90
Ducce Releasing Dally 1 eeu	7, 7,	0,70
	MITTICEV	
AYDON MILL & GRAIN COMPANY, SPRINGFIELD, KE	NIUCKI	
	5.24	6.30
AYDON MILL & GRAIN COMPANY, SPRINGFIELD, KE Magic 16% Sweet Dairy Feed Magic 16% Sweet Dairy Feed		6.30 5.50

MANUFACTURER, BRAND AND	NON -PROT	EIN NITROGEN
REMARKS	Guaranteed	Found
R. HEINZ COMPANY, INC., WASHINGTON C. H., OHIO		
Heinz Nu-Way 24% Dairy Feed	6.50	7.90
And The Hay Many 2000		
ODGENSVILLE SWEET FEED MILL, HODGENSVILLE, H	KENTUCKY	
Shaffers 20% Dairy Feed	5.24	6.90
Bestyet 16% Dairy Feed	3.50	6.70
OME MILLING COMPANY, GREENVILLE, KENTUCKY		
Happy Home 16% Sweet Dairy Feed	5.24	6.40
NIFLEY FEED & SUPPLY COMPANY, ELKHORN, KENT		
Elk 40% Dairy Supplement	13.10	13.60
	WAY TO THE TOTAL THE TOTAL TO T	
EXINGTON ROLLER MILLS, INC., LEXINGTON, KENT		F 10
Thoroughbred 24% Sweet Dairy Feed	5.24	5.10
Thoroughbred 24% Sweet Dairy Feed	5.24	5.70 5.90
Thoroughbred 24% Sweet Dairy Feed	5.24 5.24	5.80
Thoroughbred 24% Sweet Dairy Feed	5.24	5.10
Sweet Sue 24% Sweet Dairy Feed	5.90	6.90
Sweet Sue 24% Sweet Dairy Feed	5.90	5.80
Sweet Sue 24% Sweet Dairy Feed	5.90	6. 10
Sweet Sue 24% Sweet Dairy Feed Sweet Sue 16% Sweet Dairy Feed	3.50	3. 10
Sweet Sue 16% Sweet Dairy Feed Sweet Sue 16% Sweet Dairy Feed	3.50	2.90
oweet sue 10% sweet Dairy reed	3.30	2.70
ARKIN FEED COMPANY, IRONTON, OHIO		
Markin Special 16% Dairy Feed	2.62	2.00
The special row warry room		
OORMAN MANUFACTURING COMPANY, QUINCY, ILLI	NOIS	
Moorman Mintrate for Dairy Cows	9.00	7.00
YERS & CLARK COMPANY, INC., ASHLAND, KENTUC	KY	
Myers Special 24% Dairy Feed	7.86	5.30
Myers Special 24% Dairy Feed	7.86	7.30
Ideal 20% Dairy Feed	5.90	5.50
ILLSBURY MILLS, INC., CLINTON, IOWA	0.00	
Pillsbury's Best 24% Dairy Feed	8.00	7.30
Pillsbury's Best 16% Dairy Feed	5.25	2.90
Dutch Maid 16% Dairy Feed	5. 24	3.30
Pillsbury's Best Beef Cattle Concentrate	7.86	9.80
Pillsbury's Best Beef Cattle Concentrate	10.50	9.20
DOUGO PEPDE & CONCENTRATES CINCINNATI OUI	,	
ROVICO FEEDS & CONCENTRATES, CINCINNATI, OHIO	6.60	6.80
Provice 24% Big V Dairy Feed	5.00	5.70
Provico 24% Big V Dairy Feed	3.00	5.10
QUAKER OATS COMPANY, CHICAGO, ILLINOIS		
Ful-O-Pep Sweet 16% Dairy Feed	5.24	5.90
zur-o-repoweet ton barry reed		
ALSTON PURINA COMPANY, ST. LOUIS, MISSOURI		
Purina Cow Chow Concentrate	8.75	8.10
Purina Range Checkers A	5.50	4.90
		12,110
OBINSON MILLING COMPANY, SOMERSET, KENTUCKY	Y	
Happy Home 16% Sweet Dairy Feed	5.24	5 40
A WASHING TO SOME OF THE SOME	4	

MANUFACTURER, BRAND AND	NON-PROTEIN	NITROGEN
REMARKS	Guaranteed	Found
ROYAL-STAFOLIFE MILLS, MEMPHIS, TENNESSEE		
Bell Cow 16% Dairy Feed	5.24	5.60
Bell Cow 10% Dairy Feed	5.24	5.00
SHIVELY'S FEED SEED, COLUMBIA, KENTUCKY		
Shively's Blue Ribbon 16% Dairy Feed	3.50	1.90
. E. STALEY MANUFACTURING COMPANY, DECATUR	, ILLINOIS	
Staley's 30% Beef Concentrate	9.75	8.80
STURGIS MILLING COMPANY, STURGIS, KENTUCKY		
Neva-Fail 16% Dairy Feed	5.24	1.60
SUPREME MILLS, GLASGOW, KENTUCKY		
Supreme Special 20% Dairy Feed	6.56	6.40
Feeders Pride 16% Dairy Feed	5.24	3.90
SUN-RAY FEED MILLS, LEXINGTON, KENTUCKY		
Kow Kandy 16% Dairy Feed	4.72	3.00
D. B. SUTHERLAND & SONS, BLOOMFIELD, KENTUCKY	,	
Kentucky Star Special 24% Dairy Feed	6.30	6.30
Kentucky Star Special 24% Dairy Feed Kentucky Star Special 24% Dairy Feed	6.30	5.60
Kentucky Star Special 16% Dairy Feed Kentucky Star Special 16% Dairy Feed	5.60	5.30
Kentucky Star Special 10% Dairy Feed	3.00	3.30
TRI-STATE MILLS, KENOVA, WEST VIRGINIA		
Daisy 24% Dairy Feed	8.00	8.70
Daily 14 N Daily 1 cod		
THE UBIKO MILLING COMPANY, CINCINNATI, OHIO		
Clover Bloom Dairy Feed	4.00	5.50
0.0,02 2.00 201., 2.00		
VITALITY MILLS, INC., CHICAGO, ILLINOIS		
Vitality 32% Milk and Body Builder Supplement	8.70	5.40
,,,,,,,,		

Protein and Mineral Feeds and Mineral Feeds

Manufacturer Brand and Remarks	Pro	Protein	Fat		Fiber	er	Calcium	um	Phosphorus	horus	Iodine	ne	Salt	T T
and Monthson	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
ALLIED MILLS, CHICAGO, ILLINOIS Wayne Poultry Mixer	36.0	37.2	1.5	1.8	8.0	5.9	4.5	4.4	1.0	1.3	. 001	-	1.3	1.2
Wayne 42% Dairy Mixing Supple- ment	42.0	43.7	1.0	2.0	8.0	6.2	3.0	3.2	7.	6.	8000.	-	2.7	2.7
Wayne 42% Dairy Mixing Supplement	42.0	9.09	1.0	1.8	8.0	5.8	3.0	3.3	7.	6.	8000.	-	3.7	2.4
Wayne 42% Dairy Mixing Supplement "S"	42.0	42.2	1.0	2.4	8.0	10.1	2.0	2.2	7.	1.1	8000.	-	1.7	3.1**
Very much above guarantee in fiber Wayne Hog Balancer 35.0	35.0	34.7	1.5	1.7	8.0	6.3	3.0	3.7	1.0	1.1	. 0003		3.0	2.0
ANDREWS MILLS, RUSSELLVILLE, KENTUCKY Nicarbazin Mixture in Super Chick Concentrate 32.0	Nruck ck 32.0	r 33.7	2.5	3.3	8.0	6.3	2.0	2.8	1.0	1.2	. 0002		1.0	legulatory
AUBREY FEED MILLS, LOUISVILLE, KENTUCKY Red "A" 40% Hog Supplement 40.0 40.	KENTUC 40.0	CKY 40.5	1.5	1.9	7.0	5.9	4.0	3.8	80.	1.2	. 00212		3.0	4.5
THE BEARDSTOWN MILLS COMPANY, BEARDSTOWN, ** Critic 28% Sow Supplement 28.0 30.2	BEARI 28.0	STOWN,	ILLINOIS 3.0	3.3	8.5	8.2	4.5	4.5	2.2	1.9	. 001		1.0	2. 3**
E,	KENTUCKY 40.0 41.	41.8	1.5	3.6	7.0	3.8	4.5	5.2	1.0	1.3		-	2.5	3.0*
Happy Farmer 30% Dry Lot Supplement	30.0	32.0	2.5	3.8	6.5	4.9	8.5	8.8	1.7	1.7	. 0033	-	2.5	5.6
CADIZ MILLING COMPANY, CADIZ, KENTUCKY "Sunbeam" All Purpose Minerals	NTUCK	¥	1	!		1	26.0	25.1	2.5	2.8	. 00675		20.0	17.3
COOPERATIVE MILLS, INC., CINCINNATI, OHIO ** 32% Poultry Supplement 32.0 33	ATI, 0	HIO 33.4	4.5	7.0	7.5	6.7	6.5	3, 1	1.5	1.4	. 001	!	3.2	3.2**
32% Poultry Supplement	32.0	32.0	2.4	7.5	7.5	7.5	6.5	6.5	1.5	1.5	. 001	-	3.2	3.2
amamaiddina	;				?	*:]	· · ·	7.	100.			4. 7++

Protein and Mineral Feeds and Mineral Feeds

Guar. Guar. 32.0 32.0 32.0 30.0 30.0 30.0 30.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0	Manufacturer, E	Manufacturer, Brand and Remarks	Protein	tein	Fat	1	F 11	Fiber	Calcium	ıum	Phosi	Phosphorus	Iodine	ne	Salt	It
4.5 6.0 7.5 6.9 6.5 4.2 1.5 1.6 .001 3.2 2. 2.0 2.7 11.0 10.6 1.7 1.4 1.5 1.3 .001 2.5 2. 2.0 3.5 11.0 10.6 1.7 1.4 1.5 .9 .0001 2.5 2. 2.0 2.8 11.0 10.9 1.7 1.8 1.0 1.1 .2 .0001 2.5 2. 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .2 .0001 2.5 2. 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.5 2. 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 4.0 5.4 5.0 5.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.7 .0001 2.2 2. 4.0 5.3 5.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. 2.5 2.7 7.0 6.0 4.0 4.0 1.3 1.3 .00133 1.7 1. 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 1. 2.5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .001 2.5 2. 4. 6 6.0 4.0 4.0 1.3 1.3 .00133 1.7 1.			Guar.	Found	Guar.	Found	Guar.		Guar.	Found		Found	Guar.	Found	-	Found
4.5 6.0 7.5 6.9 6.5 4.2 1.5 1.6 .001 3.2 2. 2.0 2.7 11.0 10.6 1.7 1.4 1.5 .9 .0001 2.5 2. 2.0 2.6 11.0 10.6 1.7 1.4 1.5 .9 .0001 2.5 2. 2.0 2.6 11.0 10.9 1.7 1.8 1.0 1.1 .0001 2.5 2. 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .0001 2.5 2. 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.5 2. 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 4.0 5.4 5.0 5.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 4.0 5.4 5.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. A. 5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .001 2.5 2.	COOPERATIVE MIL	LLS, INC., CINCINN	ATI, O	HIO (Con	1,											
3.8 4.5 7.7 7.5 6.1 6.5 3.1 1.5 1.3 .001 3.2 2. 4.1 2.0 2.7 11.0 10.6 1.7 1.4 1.5 .9 .0001 2.5 2. 4.2 2.0 2.6 11.0 10.9 1.7 1.8 1.0 1.2 .0001 2.5 2. 4.2 2.0 2.6 11.0 10.9 1.7 1.8 1.0 1.1 .0001 2.5 2. 4.2 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .0001 2.5 2. 4.3 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.5 2. 4.4 5.0 5.2 4.5 3.1 1.5 1.5 1.0 1.1 .0001 2.5 2. 4.5 4.0 6.5 5.0 4.2 4.5 3.1 1.5 1.5 1.0 1.0 1.0 2.2 2. 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 2. 4.8 2.0 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. 50TA 50	** 32% Poultry	y Supplement	32.0	32.6	4.5	0.9	7.5	6.9		4.2			. 001			2.6*
4.1 2.0 2.7 11.0 10.6 1.7 1.4 1.5 .9 .0001 2.5 2. 2. 4.2 2.0 2.6 11.0 10.9 1.7 1.4 1.5 1.0 1.0 1.2 0.001 2.5 2. 2. 2. 2.0 2.6 11.0 10.9 1.7 1.8 1.0 1.2 0.001 2.5 2. 2. 2. 2. 11.0 10.9 1.7 1.8 1.0 1.2 0.001 2.5 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.		y Supplement	32.0	33.8		7.7	7.5			3.1			. 001			2.4*
4.1 2.0 2.7 11.0 10.6 1.7 1.4 1.5 .9 .0001 2.5 2. 2.5 2.0 3.5 11.0 10.9 1.7 1.8 1.0 1.8 .0001 2.5 2. 2.7 2.0 2.8 11.0 9.6 11.7 1.8 1.0 1.1 .0001 2.5 2. 2.7 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .0001 2.5 2. 2.7 4.0 6.5 5.0 4.2 4.5 3.1 1.5 1.7 .0001 2.2 2. 2.7 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 2.9 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.2 2. 2.9 2.5 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 2.0 2. 2.9 2.5 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1.2 2.0 2. 2.9 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1.2 2.0 2. 2.9 2.5 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1.2 2.0 2. 2.9 2.7 7.0 6.0 4.0 4.0 1.3 1.3 .00133 1.7 1.2 2.0 2. 2.9 2.9 3.5 2.5 1.7 1.6 0.00 1.3 1.3 .00133 1.7 1.0 1.0 2.5 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	. 0011 Dieth	ylstilbestrol Mixture								1						
2.5 2.0 3.5 11.0 11.5 2.5 1.9 1.0 .8 .0001 2.5 2. 4.2 2.0 2.6 11.0 10.9 1.7 1.8 1.0 1.2 .0001 2.5 2. 2.7 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .0001 2.5 2. 1.3 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.5 2. 2.1 2.7 4.0 6.5 5.0 4.2 4.5 3.1 1.5 1.7 .0001 2.2 1. 2.1 2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.7 .0001 2.2 2. 3.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.7 .0001 2.2 2. 3.3 2 4.0 5.3 5.0 6.0 4.0 1.7 1.6 1.1 1.0 .00038 2.2 2. 3.4 2.0 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1.7 1.7 1.7 1.7 1.7 1.2 1.2 1.3 1.3 .00133 1.7 1.7 1.2 1.3 1.3 8.0 5.9 3.5 2.5 1.7 1.6 1.0 1.0 1.0 1.3 1.3 .00133 1.7 1.7 1.2 1.1 1.0 1.0 1.3 1.3 1.3 .0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	in 30% Beel	f Supplement	30.0	34.1			11.0			1.4	1.5	6.	.0001			
4.2 2.0 2.6 11.0 10.9 1.7 1.8 1.0 1.2 .0001 2.5 2. 2.7 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .0001 2.5 2. 2.1 3 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.5 2. 2.7 4.0 6.5 5.0 4.2 4.5 3.1 1.5 1.5 .0001 2.2 1. 2.7 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.7 .0001 2.2 2. 3.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.8 .0001 2.2 2. 3.2 4.0 5.3 5.0 6.0 4.5 4.0 1.5 1.7 .0001 2.2 2. 3.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. 3.4 5 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. 3.5 5.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1.2 3.0 2.5 2.5 1.3 1.3 .00133 1.7 1.2 3.0 2.5 2.3 2.3 2.3 2.5 1.7 1.6 1.0 1.0 0.0038 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Beef Supple	ment	30.0	32.5	2.0		11.0			1.9	1.0	8.	.0001			
2.7 2.0 2.8 11.0 9.6 1.7 1.8 1.0 1.1 .0001 2.5 2. 1.3 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.5 1.5 2.7 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 2.8 4.0 5.4 5.0 5.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 3.2 4.0 5.3 5.0 6.0 1.7 1.6 1.1 1.0 .00038 2.2 2. OHIO 4.8 2.0 2.7 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. SOTA 2.5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .001 2.5 2. 2.6 2.7 7.0 6.9 4.0 4.0 1.3 1.2 .00133 1.7 1. 3.7 2.5 2.7 7.0 6.9 4.0 4.0 1.3 1.2 .00133 1.7 1. 3.8 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 1.	Beef Supple	ment	30.0	34.2	2.0		11.0			1.8	1.0	1.2	.0001	::		
1.3 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 .0001 2.2 1. 2.7 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 1.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.8 .0001 2.2 2. 3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 2. 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.2 .00133 1.7 1. SOTA 2.3 3.5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5 2.	Beef Supple	ment	30.0	32.7	2.0		11.0			1.8	1.0	1.1	. 0001			
1.3 4.0 4.4 5.0 5.2 4.5 3.1 1.5 1.5 0.001 2.2 1. 2.7 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 0.001 2.2 2. 1.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.7 0.001 2.2 2. 3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 0.001 2.2 2. OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 0.0038 2.0 2. 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 0.0133 1.7 1. 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.2 0.0133 1.7 1. SOTA 2.3 3.5 2.5 1.7 1.6 0.001 2.2 2. 3.4 5 5.0 5.0 5.9 5.9 5.9 5.9 1.7 1.6 0.001 2.2 2. 3.5 2.5 2.7 7.0 5.9 3.5 2.5 1.7 1.6 0.001 2.5 2.	40% Pork M	faker (For Hogs on														
2.7 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 3.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.8 .0001 2.2 2. 3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 2. 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 1. SOTA 5.3 5.9 3.5 2.5 1.7 1.6 .0001 2.6 2.5 1.7 1.6 .0001 2.6 2.	Pasture)		40.0	41.3	4.0		5.0			3.1		1.5	.0001		2.2	1.9
2.7 4.0 6.5 5.0 4.2 4.5 3.7 1.5 1.7 .0001 2.2 2. 1.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.8 .0001 2.2 2. 3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 2. 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. SOTA 5.9 4.0 4.0 1.3 1.3 .00133 1.7 1. SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5 2.	40% Pork N	faker (For Hogs on														
1.2 4.0 5.4 5.0 5.0 4.5 4.0 1.5 1.8 .0001 2.2 2. 3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 2. 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1. SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5 2.	Pasture)		40.0	42.7	4.0		2.0			3.7		1.7	.0001	1	2.2	2.1
3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 2. OHIO OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 2. 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 1.7 1.9 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 1. 2.0 2.3 2.5 2.5 1.7 1.6 .0001 2.5 2.5 2.3 3.5 2.5 1.7 1.6 .0001 2.5 2.5 2.5 2.5 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7	40% Pork N	taker (For Hogs on		11.3						,			. 000		,	,
3.2 4.0 5.3 5.0 5.2 4.5 3.5 1.5 1.7 .0001 2.2 OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.2 .00133 1.7 SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	40% Pork M	Taker (For Hogs on	9.0	71.5) F		0.0	0.0				1:0	10001	1 1 1 1	7.7	6.3
OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	Pasture)	,	40.0	43.2	4.0		5.0					1.7	. 0001		2.2	2.1
OHIO 4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5																
4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 5.9 3.5 2.5 1.7 1.6 .0001 2.5 1.7	THE EARLY & DA	NIEL COMPANY, CIN	MCININA	TI, OHIC	-											
4.8 2.0 2.7 7.0 6.0 1.7 1.6 1.1 1.0 .00038 2.0 1.9 2.5 4.2 7.0 6.0 4.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 5.9 3.5 2.5 1.7 1.6 .0001 2.5 1.7	Tuxedo 32%	Big A Steer														
1.9 2.5 4.2 7.0 6.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	Supplement		32.0	34.8	2.0	2.7	7.0	0.9	1.7	1.6	1.1	1.0	.00038		2.0	
1.9 2.5 4.2 7.0 6.0 4.0 1.3 1.2 .00133 1.7 3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	Tuxedo Big	Forty (Hog														
3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	Supplement		40.0	41.9	2.5	4.5	7.0	0.9		4.0	1.3	1.2	. 00133	1	1.7	1.5
3.0 2.5 2.7 7.0 5.9 4.0 4.0 1.3 1.3 .00133 1.7 SOTA SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	Tuxedo Big	Forty (Hog														
SOTA 2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	Supplement		40.0	43.0	2.5	2.7	7.0			4.0	1.3	1.3	. 00133		1.7	1.4
2.3 .5 1.3 8.0 5.9 3.5 2.5 1.7 1.6 .0001 2.5	GENERAL MILLS,	INC., MINNEAPOLE	S, MINI	NESOTA												
	Larro Sure	milk 50	20.0	52.3	5.	1.3					1.7	1.6	. 0001	1		
	IARDY SALT COM Hardy's Salt	(PANY, ST. LOUIS, t with Trace Mineral	MISSOU	RI												
	With Artifica	al Flavoring		-	:	:	:	:	:	:		-				95.0

Protein and Mineral Feeds and Mineral Feeds

Manufacturer, Brand and Remarks	Pro	w,	Fa	t	Fiber	er	Calci	cium	Phosphorus	orus	Iodine	ne	S	Salt
	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found	Guar.	Found
McMILLEN FEED MILLS, FORT WAYNE, INDIANA ** Master Mix Chick Concentrate 36.0 39.1	NE, INDI	ANA 39.1	0 4	2 2	r.			3.2	-	-	7000		o	** / -
** Master Mix Chick Concentrate 36.0 ** Master Mix 35% Hog Concentrate 35.0	36.0 te 35.0	38.2	1.5	2.8	5.0	5.3	8.6.4	4.6	1:1	1.3	. 00004		1.8	1.6**
MIDWEST FEEDS, CINCINNATI, OHIO Min-Phos Mineral Concentrate		-	1		1	:	24.0	30.6	12.0	12.6	. 02		1	
MILLIKEN SWEET FEED MILL, FRANKLIN, KE	NKLIN,	NTU												
Milliken 36% Poultry Concentrate 36.0 Milliken's 36% Hog Concentrate 36.0	te 36.0	6 -1	2.0	10.9	8.0		3.0	3.1	1.0	1.3	.0004		1.5	1.9
** Milliken's 36% Hog Concentrate ** Milliken's 36% Hog Concentrate	36.0	39.0	13.5	20.7	5.0	3.2	2.0	6.0	1.0	2.2	. 0002		2.0	2.0
MOORMAN MANUFACTURING COMPANY, QUINC	NY, QU	Y,	ILLINOIS							5				1
Gows Cows	42.0	44.2	2.0	2.6	8.5	7.8	4.0	3.5	1.2	1.4	. 0015	;	1	2.
PILLSBURY MILLS, INC., CLINTON, 10WA	IOWA													
Pillsbury's Best 24% Dairy Feed Diethylstilbestrol in Pillsbury's	24.0	2.62	2.5	3.2	8.5	6.4	2.4	2.2	7.	1.0	. 0002	-	1.7	2.2
** Pillsbury's Best Beef Cattle	32.0	34.1	2.0	3.2	7.5	7.,1	2.7	2.8	.7	· ·	.0004	-	1.7	1.7
Concentrate 0.94% Excess non-protein	32.0	33.3	1.5	5.6	8.0	7.1	3.2	2.8	6.	6.	. 0003	-	1.5	1.8**
nitrogen from urea Pillsbury's Best Beef Cattle														
Concentrate	32.0	33.3	1.5	2.2	7.5	8.9	3.7	5.9	.7	6.	.0004		2.0	1.6
PURCELL SEED COMPANY, INC., EV Purcell's 20% Protein Pig &	EVANSVILLE,		INDIANA											
Sow Ration	20.0 20.	9.02	3.5	4.1	0.9	4.7	2.5	3.5	.7	6.	. 0035	1	1.0	1.2

Protein and Mineral Feeds and Mineral Feeds

Guar. Found Purina Chicken Chowder 36.0 37.4 3.5 5.2 9.0 6.2 6.5 6.5 6.5 Furina Cow Chow Concentrate 32.0 35.5 1.5 2.7 10.0 9.9 3.5 2.6 5.0 3.9	Manufacturer, Brand and Remarks		Protein	Fat	ıt	Fiber	er	Calci	Calcium	Phosp	Phosphorus	lodine	ine	S	Salt
37.4 3.5 5.2 9.0 6.2 6.5 35.5 1.5 2.7 10.0 9.9 3.5 37.8 2.5 4.2 8.0 5.7 5.0 37.3 2.0 3.6 10.0 5.6 5.0 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2		Guar.	Found	Guar.	Found		Found		Found	Guar.	Found	Guar.	Found	Found Guar.	Found
SSOURI 37.4 3.5 5.2 9.0 6.2 6.5 35.5 1.5 2.7 10.0 9.9 3.5 37.8 2.5 4.2 8.0 5.7 5.0 37.3 2.0 3.6 10.0 5.6 5.0 VEAPOLIS, MINNESOTA 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2															
37.4 3.5 5.2 9.0 6.2 6.5 35.5 1.5 2.7 10.0 9.9 3.5 37.8 2.5 4.2 8.0 5.7 5.0 37.3 2.0 3.6 10.0 5.6 5.0 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	RALSTON PURINA COMPANY, ST. 1	LOUIS, MI	SSOURI										•		
35.5 1.5 2.7 10.0 9.9 3.5 37.8 2.5 4.2 8.0 5.7 5.0 37.3 2.0 3.6 10.0 5.6 5.0 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	Purina Chicken Chowder	36.0		3.5	5.2	0.6	6.2	6.5	6.5	2.0	2.4	. 0004		3.0	2.5
37.8 2.5 4.2 8.0 5.7 5.0 37.3 2.0 3.6 10.0 5.6 5.0 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	Purina Cow Chow Concentrate		35.5	1.5	2.7	10.0	6.6	3.5	5.6	1.0	1.2	00035		2.5	2.5
37.3 2.0 3.6 10.0 5.6 5.0 VEAPOLIS, MINNESOTA 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2		40.0	37.8	2.5	4.2	8.0	5.7	5.0	3.9	1.8	1.9	.0003		3.0	2.1**
37.3 2.0 3.6 10.0 5.6 5.0 VEAPOLIS, MINNESOTA 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	Very much below guarant	ee													
MEAPOLIS, MINNESOTA 42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	In protein Purina Hog Chow Supplement	36.0	3		3.6	10.0	5.6		8.4	1.8	2.2	0003		3.0	2 5
42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2									i	;	i) ;
42.8 2.5 4.1 8.0 7.2 3.0 36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	RUSSELL-MILLER MILLING COMPA	NY, MIN	VEAPOL	IS, MINI	VESOTA										
36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	Occident 40% Hog Concentrate		45.8		4.1	8.0	7.2	3.0	2.7	1.5	. 1.5	. 0004		1.0	1.0
36.4 2.0 2.7 8.5 7.2 4.0 42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	SWEET FEEDS, HOPKINSVILLE, KE	NTUCKY													
42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	Pratts 35% Poultry Concentral	e 35.0		2.0	2.7	8.5	7.2	4.0	4.0	1.5	1.9	:		2.1	2.2
42.0 2.0 3.3 9.0 5.7 3.5 31.7 2.0 3.6 10.0 7.9 2.2	Pratts Supreme 40% Hog														i
31.7 2.0 3.6 10.0 7.9 2.2	Supplement	40.0	45.0	2.0	3.3	0.6	5.7	3,5	3.3	2.0	1.5	1	111	2.0	2.3
31.7 2.0 3.6 10.0 7.9 2.2															
32.0 31.7 2.0 3.6 10.0 7.9 2.2	VITALITY MILLS, INC., CHICAGO,	ILLINOIS													
32.0 31.7 2.0 3.6 10.0 7.9 2.2	Vitality 32% Milk and Body														
	Builder Supplement	32.0		2.0	3.6	10.0	4.9	2.2	2.3	۲٠	&	.8 .00039	-	2.5	:

REPORT OF OFFICIAL FEED SAMPLES ANALYZED

April, May, June, 1956

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	I	Fat	F	iber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
I. L. ADKISSON, DELAWARE, KENTUCKY	7.0	7.0	2 =	2 0	2.0	2.1
Cracked Corn	7.0	7.8	3.5	3.8	3.0	2.1
LBANY MILLS, ALBANY, KENTUCKY						
Mixed Feed	11.5	12.9	3.0	2.5	5.0	4.0
Wixed Feed	11.5	/	3.0			
ALBERS MILLING COMPANY, LOS ANGELES,	CALIFO	DRNIA				
Albers Rabbit Family Ration	16.0	17.8	2.5	2.3	18.0	16.2
ALLEN COUNTY MILL, SCOTTSVILLE, KENT	UCKY					
Alco Pig & Hog Feed	15.0	15.3	3.5	3.7	6.0	4.8
ALLIED MILLS, INC., CHICAGO, ILLINOIS						
Wayne Egg Mash	20.0	20.4		3.3	4.5	4.0
Sugarine 16% Dairy	16.0	19.1	2.5	2.5	11.0	11.4
Wayne Deg Food	25.0	26.6	7.0	7.1	5.0	2.9
Wayne Dog Food	25.0	24.9	7.0	8.2	5.0	5.0
ANDERSON COUNTY FARM SERVICE, LAWRE					10.0	7 7
16% Dairy Feed	16.0	15.7	2.5	4.0	10.0	7.2
ANDREWS BEED MILL DUSCELL WILLE VEN	TICEV					
ANDREWS FEED MILL, RUSSELLVILLE, KEN	25.0	28.0	7.5	12.6	5.0	3.0
Super 25% Dog Food	25.0	20.0	1.5	12.0	3.0	3.0
ANGLO SWEET FEED MILL, INC., OWENSBO	RO. KEN	TUCK	7			
** "Ace Perfection Brand" 35% Protein						
Poultry & Turkey Mash Supplement	35.0	33.5	3.5	3.7	8.0	7.7**
"Ace Perfection Brand" 16% Protein						
Dairy Feed	16.0	16.6	2.5	4.3	10.0	10.3
"Ace Perfection Brand" 18% Protein						
Hog Feed	18.0	18.7	2.5	4.2	8.0	4.9
THE C. T. ASHLEY COMPANY, NICHOLASVII	LE, KE		Y			
** Big A Brand "Special" 16% Dairy Feed	16.0	14.2	3.0	1.5	12.0	6.0**
AUBREY FEED MILLS, LOUISVILLE, KENTUC					, _	
Red A 28% Turkey Starting Mash	28.0	27.6	2.5	4.1	6.5	4.6
Red A All Mash Starter & Grower Crumbles		22.9	3.5	4.3	7.0	6.0
Red A All Mash Starter & Grower	20.0	23.2	3.5	5.1	7.0	7.5
Nicarbazin & 3-Nitro-4-Hydroxypheny-						
larsonic Acid In Red "A" High Energy	22.00	22 7	2 -	21	4 =	2.4
Broiler Ration Crumbles	22.00	23.7	3.5	3.6	4.5	3.4
Nicarbazin & 3-Nitro-4- in Red "A"	22.0	24 1	2 5	2 7	4 =	2 4
High Energy Broiler Ration Crumbles	22.0	24.1	3.5	3.7	4.5	3.6
Aubrey's 3-Nitro-4-Hydroxypheny-						
larsonic Acid & Nicarbazin in Red "A"	22.0	26.1	3.5	3.4	4.5	4.3
High Energy Broiler Ration Mash	22.0	22.5	3.0	3.8	8.0	7.1
Aubrey's Red "A" Laying Mash	20.0	44.5	3.0	3.0	0.0	
Red A 23% Super Crumbles Chlordetray- celine (Aurcemycin) Mixture	23.0	24.4	3.0	3.9	6.0	5.7
cenne (Aurcemych) Mixture	23.0	41, 1	3.0	3. /	0.0	

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

	MANUFACTURER, BRAND AND		tein		at		iber
	REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
UI	BREY FEED MILLS, INC., LOUISVILLE, KI	ENTUCE	Y (Con	't)			
	Red A 24% Protein Dairy Feed	24.0	23.9	3.0	3.7	10.0	7.5
*	Red A 24% Protein Dairy Feed	24.0	22.8	3.0	4.0	10.0	6.4**
	Red A 24% Protein Dairy Feed	24.0	23.5	3.0	4.2	10.0	7.9
	Red A 24% Protein Dairy Feed	24.0	24.4	3.0	4.6	10.0	8.0
	"Supreme" 24% Protein Dairy Feed	24.0	23.9	3.0	4.3	10.0	6.0
*	"Supreme" 24% Protein Dairy Feed	24.0	23.0	3.0	4.9	10.0	9.2**
*	"Supreme" 24% Protein Dairy Feed	24.0	23.0	3.0	3.8	10.0	6.8**
**	Mountain Red "A" 24% Protein Dairy Feed	24.0	21.5	3.0	3.9	10.0	7.0**
	Very much below guarantee in protein			3.0	3. /	10.0	
*	Mountain Red "A" 24% Protein Dairy Feed		21.0	3.0	4.0	10.0	6.8**
	Very much below guarantee in protein		21.0	3.0	4.0	10.0	0.0
	Red A 16 1/2% Dairy Feed	16.5	17.7	3.0	4.2	10.0	6.3
	Red A 16 1/2% Dairy Feed	16.5					
	Red A Horse Feed		18.7	3.0	4.2	10.0	6.6
**		9.0	9.4	3.0	3.3	8.0	4.6
	Red A Wheat Brown Shorts with Ground	75.0	10.0	2 -			,
	Screenings	15.0	18.0	3.5	4.8	7.0	6.8**
	Contained mixed screenings						
US	TIN DOG FOOD , DIV. OF SUNSHINE BISCU	IITS IN	C IO	NG TST	AND CI	TV NE	W VODE
. 00	Austin's Dog Candy Bone-Ettes	28.0	29.0	3.0	5. 2		
	Trustill a Dog Calldy Dolle-Ettes	40.0	27.0	3.0	5.4	5.0	1.4
AC	DAD ROLLER MILLS, BAGDAD, KENTUCK	v					
*			10.2	2 7	2.0		
	Bulky Brand 16 1/2% Protein Dairy Feed	16.5	19.2	3.7	3.8	15.0	11.0**
*	Contained unground weed seeds	1/ -					
~	Bulky Brand 16 1/2% ProteinDairy Feed	16.5	19.1	3.7	3.3	15.0	10.5**
	Contained unground weed seeds						
	Hominy Meal	9.0	9.8	6.0	7.0	8.0	4.9
*	Hominy Meal	9.0	8.4	6.0	6.0	8.0	8.6 **
	Hominy Meal	9.0	9.1	6.0	6.9	8.0	5.7
AN	MED FEED MILE HUNEINGRON WEST	TD CYNT					
MI	NER FEED MILLS, HUNTINGTON, WEST V 16% Yellow Tag Sweet Mixing Feed	16.0		1 =	1 2	15 0	11 7
	10% Tellow Tag Sweet Mixing Feed	10.0	16.7	1.5	1.2	15.0	11.7
AR	DSTOWN MILLS, BARDSTOWN, KENTUCK	v					
	"Blue Ribbon" 20% Protein Dairy Feed	20.0	24.3	3.0	5.6	9.0	7.1
	Bide Risson 20% I Totelli Bally Feed	20.0	27. 3	3.0	3.0	7.0	1.1
BAR	DWELL MILLING COMPANY, BARDWELL,	KENTI	JCKY				
	Bardwell Special 40% Protein Hog						
	Supplement	40.0	40.7	2.5	2.5	8.0	8.3
	Bardwell Special 35% Protein Sow & Pig	10.0	10.1	4.5	2. 3	0.0	0.3
	Supplement	35.0	40.4	2.5	2.3	8.0	7 6
	Supplement	35.0	40.4	4.5	4.3	8.0	7.6
AR	RY-CARTER MILLING COMPANY, LEBANG	ON. TEI	NESSE	E			
*	Liberty 16% Dairy Feed	16.0	17.0	2.5	3.9	15.0	13.1**
	Contained mixed screenings	10.0	11.0	2.5	3.7	15.0	13. 144
	Comamou mixed screenings						
AU	GHMAN MILLING COMPANY, STANFORD,	KENTII	CKY				
	Big B 24% Dairy Feed	24.0	26.4	3.0	4.1	10.0	6.4
	Big B 24% Dairy Feed	24.0	24.2	3.0	3.2	10.0	8.7
	B B M B B B B B	44.0	41.6	5.0	3.4	10.0	0.1
IG	FOUR MILLS, COVINGTON, KENTUCKY						
	Hi-Lo 24% Dairy Feed	24.0	25.7	2.5	2.2	12.0	10.0
	Hi-Lo 24% Dairy Feed						10.9
*		24.0	26.8	2.5	2.3	12.0	11.1
	O. K. 16% Dairy Feed	16.0	19.4	2.5	2.9	15.0	11.4**
	Contained unground weed seeds						
k	O. K. 16% Dairy Feed	16.0	19.0	2.5	2.6	15.0	12.0**
	Contained mixed screenings						

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

MANUFACTURER, BRAND AND		tein		at		iber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
HE BEARDSTOWN MILLS COMPANY, BEARDS	STOWN	ILLINO	ois			
Nicarbazin Mixture in Critic Chick	,,,					
Starter Criclets	20.5	21.0	4.0	4.0	6.0	4.9
Critic Wheat Mixed Feed	15.0	17.2	4.0	5.3	9.0	7.3
Critic Wheat Mixed Feed	15.0	16.6	4.0	4.2	9.0	6.5
Critic Pure Wheat Bran	15.0	15.5	3.5	3.3	11.0	9.5
Critic Fure wheat Bran	13.0	13.3	3.3	3.3		,,,
NNETT FARM SUPPLY, PROVIDENCE, KEN	TUCKY					
Check-R-Mix Hog Feed E	14.0	13.8	3.0	4.2	6.0	2.9
Check-R-Mix Hog Feed E	14.0	13.0	3.0	2.9	6.0	2.9**
-COUNTY FARM BUREAU COOPERATIVE, E	RLANG	ER, KE	NTUCE	Y		
"Co-op Special Brand" 20% Protein	20.0	10.0	2.0	3.3	8.0	8.5
Laying Mash	20.0	19.9	3.0	3.3	0.0	0.5
"Co-op Porkmaker Brand" 16% Protein	1/ 0	16 =	2 =	1 2	6.0	7 244
Hog Ration	16.0	16.5	2.5	4.3	6.0	7.2**
"Co-op Porkmaker Brand" 16% Hog	1/ 0	16 =	2 =	1.3	4.0	6 0++
Ration	16.0	16.5	2.5	4.2	6.0	6.9**
ROWDER MILLING COMPANY, INC., FULTO	N. KEN	TUCKY				
Browder's 20% Chick Starter	20.0	20.8	3.0	3.8	5.5	4.1
Browder's Special Hog Ration	14.0	14.4	3.0	4.0	6.0	4.3
browder a opecial mog station	11.0					
HE BUCKEYE COTTON OIL COMPANY, CINC	INNATI,	OHO				
Buckeye 41% Protein Solvent Extracted						
Cottonseed Meal	41.0	41.2	2.0	3.7	14.0	11.2
UHNER & COMPANY, LOUISVILLE, KENTUC	KY					
Farm Joy 20% Protein Starter & Grower	20.0	21.1	2.5	3.9	7.0	6.3
Happy Farmer 18% Starter & Grower	18.0	18.5	2.5	4.4	7.0	5.7
Happy Farmer 18% Starter & Grower	18.0	18.8	2.5	4.2	7.0	5.6
Happy Farmer 20% Protein Laying Mash	20.0	21.4	2.5	4.3	8.0	6.9
Buhners Happy Farmer Scratch Feed	9.0	9.3	3.0	4.2	5.0	2.6
Happy Farmer 20% Dairy Feed	20.0	17.8	3.0	3.0	7.0	5.0**
Very much below guarantee in protein	1					
Happy Farmer 18% Pig Grow Starting and						
Weaning Mash	18.0	18.6	3.5	4.5	6.0	4.4
" calling wash						
UNDY BROTHERS MILL, MEDORA, INDIANA						
Bundy Scratch Feed-	9.0	9.0	3.0	3.9	3.0	1.8
Medora 19% Protein Pig & Sow Feed	19.0	19.3	4.0	3.8	6.0	5.5
Medora 60% Digester Tankage	60.0	61.3	6.0	7.8	3.0	1.9
	NMITOTAL	,				
URGESS BROTHERS MILL, SADIEVILLE, KE			2.5	4 ,	0.0	4.0
24% Dairy Feed	24.0	27.0	2.5	4.1	8.0	6.8
16% Dairy Feed	16.0	18.9	2.5	4.4	11.0	7.6
ADIZ MILLING COMPANY CADIZ KENTIC	KY					
ADIZ MILLING COMPANY, CADIZ, KENTUC "Sunbeam" 20% Starting Mash with	.,					
	20.0	17 5	3.0	3.4	6.0	6.1**
Sulfaquinoxaline		17.5	3.0	3.4	0.0	0.17
Very much below guarantee in protei		12 0	2 =	2 5	7.0	4.5**
"Sunbeam" 14% Hog Fattener	14.0	13.9	3.5	2.5	7.0	4.5**
* "Sunbeam" Cadmium Oxide Pig Wormer						,
Mixture	16.0	17.1	3.0	2.9	6.0	6.8**
ALLOWAY COUNTY SOIL IMPROVEMENT A						
"Co-op" Crushed Ear Corn and Shuck	7.0	8.3	3.0	3.7	11.0	5.9

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

	MANUFACTURER, BRAND AND	Prote			at	100000000000000000000000000000000000000	iber
	REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
434	PBELLSVILLE MILLING COMPANY, CAMP	BELLS	VILLE	KENT	TICKY		
TIM	Nicarbazin & 3-Nitro-4 in Broiler Starter	23.0	24.7	4.0	4.4	2.6	2.2
			17.1		2.2	10.0	6.0
	Magic 16% Dairy Feed	16.0	17.1	2.5	2.2	10.0	0.0
ATT	CYVILLE ROLLER MILL, CANEYVILLE, KI	ENTIC	v v				
77/1	HONGE HELD (M. P. C.) - (M. P.	16.0	17.8	2.5	3.3	15.0	9.3
	Sweet Mix 16% Dairy Feed	16.0	11.0	2.5	3.3	15.0	7.5
A NIT	BROTHERS, LEITCHFIELD, KENTUCKY						
2141	Cann's 16% Dairy	16.0	19.0	2.5	2.7	15.0	8.1
	Cami s 10% Dairy	10.0	-/				
HES	NUT & ANDERSON FEED MILL COMPANY,	норк	NSVIL	LE. KI	ENTUC	(Y	
	Little River All Mash Laying Ration	16.0	17.5	3.0	3.3	7.0	6.4
*	Little River Roughage Beef Supplement A	32.0	36.6	1.0	2.2	7.0	8.0**
	Pig Prestarter with Arsanilic Acid	18.0	21.2	3.0	3.8	5.0	3.1
	8 - Tobiation with his bandie hour						
TY	ROLLER MILLS, VEVAY, INDIANA						
	Blue Ribbon Special 16% Protein Dairy Feed	16.0	18.7	3.0	2.8	10.0	9.1
LIF	TY FALLS MILLS, INC., MADISON, INDIA	NA					
	Clifty Falls 20% Chick Starter & Grower	20.0	21.0	3.0	4.5	7.0	7.4
	Clifty Falls 20% Chick Starter & Grower	20.0	21.2	3.0	5.3	7.0	7.1
	Clifty Falls 20% Protein Chich Starter						
	& Grower	20.0	19.5	3.0	4.0	7.0	7.0
	Clifty Falls 20% Protein Chick Starter						
	& Grower	20.0	20.2	3.0	4.6	7.0	7.0
	Clifty Falls 24% Protein Cow Feed	24.0	26.6	2.5	2.3	10.0	7.8
	Clifty Falls 24% Protein Cow Feed	24.0	27.7	2.5	2.3	10.0	7.2
*	Clifty Falls 24% Protein Cow Feed	24.0	27.5	2.5	1.9	10.0	6.8**
		24.0	25.5	2.5	2.8	10.0	7.5
	Clifty Falls 24% Protein Pusher Feed	24.0	21.3	2.5	3.1	10.0	9.1**
*	Clifty Falls 24% Protein Pusher Feed	24.0	41.5	4.5	3.1	10.0	7.1.
	Very much below guarantee in protein	24.0	26 2	2.5	2 1	10.0	7.0**
*	Clifty Falls 24% Protein Pusher Feed	24.0	26.2	2.5	3.1	10.0	1.0.
	0.34% excess non-protein nitrogen						
	from urea	20.0	22.6	2.5	2.9	10.0	7.3
	Clifty Falls 20% Protein Pusher Feed	20.0				10.0	12.1**
*	Clifty Falls 16% Protein Pusher Feed	16.0	17.9	2.5	2.7	10.0	12.1
	Very much above guarantee in fiber						
	Contained oat hull feed and mixed						
	screenings	16.0	17 2	2 5	2.0	10.0	7 2
	Clifty Falls 16% Protein Pusher Feed	16.0	17.2	2.5	2.9	10.0	7.2
	16% Protein Green Pasture Dairy Feed	16.0	19.3	2.5	2.6	10.0	9.4
*	Clifty Falls 15% Protein Stock Feed	15.0	17.1	2.5	3.2	9.0	11.5**
	Very much above guarantee in fiber						
	Contained oat hulls, stems & corn cobs					, ,	7 044
*	Clifty Falls 18% Protein Pig & Sow Feed	18.0	19.7	3.0	4.9	6.0	7.8**
LII	TON MILLING COMPANY, CLINTON, KEN		10.0	2.0	2 7	7.0	E 7
	Climco Starting & Growing All Mash	18.0	19.9	3.0	3.7	7.0	5.7
	Climco Corn Chops	9.0	9.0	3.7	3.3	2.5	2.0
	BY MILLING, INC., COLBY, WISCONSIN		10.0		2.0	12 -	12 044
*	Colby Pulverized White Oats	11.5	10.8	3.5	3.0	12.5	13.0**
1. (C. COLE MILLING COMPANY, CHESTER, I					10.0	10 744
*	Omega Winter Wheat Bran	13.5	14.3	3.7	4.5	10.0	10.7**
ON	MUNITY MILLING COMPANY, IRVINGTON,						
	Our Pride 20% Dairy Feed	20.0	21.0	2.5	2.0	10.0	9.3

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

	otein	Comment of the Comment	Fat	COMPANIES OF THE PARTY OF THE P	Fiber
Guar.	Found	Guar.	Found	d Guar	. Found
OIL					
22.0	24.5	4.0	6.0	5.5	4.8
20.0	21.6	4.5	5.7	6.0	5.0
20.0	21.8	4.5	5.4	6.0	5.4
22.0	21.9	4.5	5.7	4.5	4.2
19.0	21.5	4.5	5.2	4.5	4.3
20.0	21.8	4.0	5.6	5.5	4.7
20.0	22.5	4.0	5.5	5.5	4.8
20.0	19.6	4.5	5.9	6.5	5.1
32.0	32.6	2.5	2.5	11.0	11.3
32.0	33.1	2.5	2.8	11.0	11.5
32.0	32.4	2.5	2.6	10.0	8.7
24.0	25.9	3.0	3.2	10.0	7.6
20.0	21.6	3.0	3.8	10.0	8.4
16.0	17.2	3.0	2.9	15.0	13.9
16.0	17.4	3.0	2.7	15.0	13.4
16.0	18.1	3.0	3.1	10.0	8.6
16.0	17.9	3.0	4.9	10.0	8.3
16.0	17.3	3.0	3.4	10.0	7.2
11.0	11.3	3.0	3.5		6.0
11.0	11.6	3.0	3.5		6.2
					5.3
					5.4
					4.7
					3.6
		0.5		3.0	3.0
KENTI	CKY				
		3.0	2 0	8 0	4.8
					6.4
					4.1
11.0	13.0	3.0		0.0	7.1
CENTIIC	KV				
		3.0	2 2	60	6.0
13.0	17.1	3.0	3.2	0.0	0.0
HCKY					
OCHI					
34 0	35 B	3.0	42	7.0	5.9
					4.8
	24.0	3.0	7.0	0.0	4.0
	45.0	1.0	1 0	0.5	0.1
41.0	45.9	1.0	1.8	8.5	8.1
20.0	20 1	2.0			, ,
					6.8
20.0	20.6	3.0	3.4	7.0	6.8
					6.8
20.0	21.2	3.0	4.0	8.0	7.7
16.0	18.0	2.5	4.1	9.5	10.1**
16.0	15.7	2.5	3.5	9.5	10.9**
26.0	27.2	7.0	7.7	4.0	3.8
9.0	8.6	2.5	3.1	12.5	7.7
20.0	21. 1	3.0	4.3	7.0	6.2
20.0	21.1	3.0	4.3	7.0	6.2
20.0	21.1	3.0	4.3	7.0	6.2
	20.0 20.0 22.0 19.0 20.0 20.0 32.0 32.0 32.0 32.0 16.0 16.0 16.0 11.0 20.0 24.0 20.0 15.0 24.0 KENTU 41.0 16.5 14.0 KENTU 41.0 20.0 21.0 ef 41.0 20.0 21.0 ef	22.0 24.5 20.0 21.6 20.0 21.8 22.0 21.9 19.0 21.5 20.0 21.8 20.0 22.5 20.0 19.6 32.0 32.6 32.0 33.1 32.0 32.4 24.0 25.9 20.0 21.6 16.0 17.2 16.0 17.4 16.0 18.1 16.0 17.9 16.0 17.3 11.0 11.3 11.0 11.6 20.0 20.9 20.0 21.4 15.0 15.5 24.0 25.7 KENTUCKY 41.0 40.9 16.5 17.8 14.0 13.8 KENTUCKY 41.0 40.9 16.5 17.8 14.0 13.8	22.0 24.5 4.0 20.0 21.6 4.5 20.0 21.8 4.5 22.0 21.9 4.5 19.0 21.5 4.5 20.0 21.8 4.0 20.0 22.5 4.0 20.0 19.6 4.5 32.0 32.6 2.5 32.0 32.4 2.5 24.0 25.9 3.0 20.0 21.6 3.0 16.0 17.2 3.0 16.0 17.4 3.0 16.0 17.9 3.0 16.0 17.9 3.0 16.0 17.3 3.0 11.0 11.3 3.0 11.0 11.6 3.0 20.0 20.9 4.0 20.0 21.4 4.0 15.0 15.5 4.0 24.0 25.7 6.5 KENTUCKY 41.0 40.9 3.0 14.0 13.8 3.0 KENTUCKY 41.0 40.9 3.0 14.0 13.8 3.0 CUCKY 34.0 35.8 3.0 20.0 20.4 3.0 21.0 24.0 3.0 20.0 20.6 3.0 CUCKY 34.0 35.8 3.0 20.0 20.6 3.0 20.0 20.8 3.0 20.0 20.6 3.0 20.0 20.8 3.0 20.0 21.2 3.0 16.0 18.0 2.5	22.0 24.5 4.0 6.0 20.0 21.6 4.5 5.7 20.0 21.8 4.5 5.4 22.0 21.9 4.5 5.7 19.0 21.5 4.5 5.2 20.0 21.8 4.0 5.6 20.0 22.5 4.0 5.5 20.0 19.6 4.5 5.9 32.0 32.6 2.5 2.5 32.0 33.1 2.5 2.8 32.0 32.4 2.5 2.6 24.0 25.9 3.0 3.2 20.0 21.6 3.0 3.8 16.0 17.2 3.0 2.9 16.0 17.4 3.0 2.7 16.0 18.1 3.0 3.1 16.0 17.9 3.0 4.9 16.0 17.3 3.0 3.4 11.0 11.3 3.0 3.5 11.0 11.6 3.0 3.5 20.0 20.9 4.0 5.7 20.0 21.4 4.0 6.4 15.0 15.5 4.0 6.3 24.0 25.7 6.5 8.4 KENTUCKY 41.0 40.9 3.0 2.9 16.5 17.8 3.0 3.6 14.0 13.8 3.0 5.1 KENTUCKY 41.0 40.9 3.0 2.9 16.5 17.8 3.0 3.6 14.0 13.8 3.0 5.1 KENTUCKY 41.0 40.9 3.0 2.9 16.5 17.8 3.0 3.6 14.0 13.8 3.0 5.1	22.0 24.5 4.0 6.0 5.5 20.0 21.6 4.5 5.7 6.0 20.0 21.8 4.5 5.4 6.0 22.0 21.9 4.5 5.7 4.5 19.0 21.5 4.5 5.2 4.5 20.0 22.8 4.0 5.6 5.5 20.0 19.6 4.5 5.9 6.5 32.0 32.6 2.5 2.5 11.0 32.0 33.1 2.5 2.8 11.0 32.0 32.4 2.5 2.6 10.0 24.0 25.9 3.0 3.2 10.0 20.0 21.6 3.0 3.8 10.0 16.0 17.2 3.0 2.9 15.0 16.0 17.4 3.0 2.7 15.0 16.0 18.1 3.0 3.1 10.0 16.0 17.9 3.0 4.9 10.0 16.0 17.3 3.0 3.5 7.0 11.0 11.6 3.0 3.5 7.0 20.0 20.9 4.0 5.7 6.0 20.0 21.4 4.0 6.4 6.0 15.0 15.5 4.0 6.3 5.5 24.0 25.7 6.5 8.4 5.0 KENTUCKY 41.0 40.9 3.0 2.9 8.0 16.5 17.8 3.0 3.6 10.0 14.0 13.8 3.0 5.1 6.0 KENTUCKY 15.0 14.7 3.0 3.2 6.0 KENTUCKY 15.0 14.7 3.0 3.2 6.0 KENTUCKY 15.0 14.7 3.0 3.2 6.0

MANUFACTURER, BRAND AND		otein		Fat		Fiber
REMARKS	Guar.	Found	Guar.	Found	d Guar	. Found
DIXIE MILLS COMPANY, EAST ST. LOUIS, II	LINOIS					
Pig & Sow Feed	20.0	20.8	3.5	3.9	6.0	6.4
Dixie Power Grain (Horse & Mule Feed)	10.0	9.7	3.0	4.7	10.0	7.4
			3.0		10.0	
OOTSON'S FARM SERVICE, EMINENCE, KEN	TUCKY					
Check-R-Mix 16% Dairy Feed HC	16.0	19.4	2.5	2.7	10.0	6.6
DUNCAN-HUGHES & COMPANY, LAGRANGE,	KENTU	CKY				
Dairymaid 16% Protein Dairy Feed	16.0	16.4	3.5	4.2	9.0	7.1
DUNCAN'S FARM SERVICE, LAWRENCEBURG	, KENT	UCKY				
Check-R-Mix Laying Mash	18.0	17.9	3.0	4.2	8.0	8.3
10% Dairy Feed (To be used with high pro	tein					
legume pasture, hay or ensilage)	10.0	12.4	2.5	2.9	10.0	6.5
THE EARLY & DANIEL COMPANY, CINCINNA)				
Nitrofurazone in Tuxedo Starter & Grower						
& Developer Mash	17.0	18.1	3.0	5.4	7.0	6.9
Nitrofurazone Mixture in Tuxedo Starter						
Grower and Developer Mash	17.0	17.5	3.0	4.8	7.0	6.6
Tuxedo Nicarbazin & 3-Nitro-4-Hydroxy-						
phenylarsonic Acid Mix in Tuxedo High						
Energy Broiler Mash	20.0	20.9	4.0	4.6	3.5	3.5
Tuxedo Breeder Mash	20.0	20.0	3.0	5.4	7.5	6.3
Tuxedo Egg Mash	20.0	19.9	3.0	4.3	8.0	8.5
Tuxedo Special Egg Mash	20.0	19.6	3.0	3.0	8.0	8.3
Tuxedo Special Egg Mash * Tuxedo 33% Dairy Supplement	20.0	19.7	3.0	3.7	8.0	8.5
Turedo 33 /6 Darry Bappiement	33.0	35.3	2.0	2.8	8.5	8.2**
1.55% excess non-protein nitrogen						
from urea	22.0	25.2	2.0	2.0	0.5	0.0
Tuxedo 33% Dairy Supplement	33.0	35.3	2.0	2.0	8.5	8.9
Tuxedo 24% Dairy ** Tuxedo 24% Dairy	24.0	24.5	2.5	3.1	10.0	10.5
Tuxedo 20% Dairy	20.0	$\frac{23.3}{21.1}$	2.5	3.5	10.0	9.2**
Tuxedo 20% Dairy	20.0	20.0	2.5	3.4	9.5	9.2
Tuxedo 16% Dairy	16.0	17.0	2.5	3.1	15.0	13.1
Tuxedo Porkmaker	14.0	15.1	3.0	4.8	8.0	7.3
Tuxedo M C Dog Feed	25.0	27.0	4.0	4.3	4.0	4.4
- miles in 6 208 2000		2				
DMONTON FARM CENTER, EDMONTON, KE	NTUCKY					
Check-R-Mix Dairy Feed M	16.0	17.1	2.5	3.3	11.0	7.6
HE F. L. EMMERT COMPANY, CINCINNATI	, OHIO					
Molasso-Malt	22.0	23.4	5.0	6.1	12.0	12.1
MPIRE DISTRIBUTING COMPANY, ST. LOUIS	, MISSC	URI				
Empire Dog Food	8.0	8.1	2.0	1.6	1.5	.9
OHN W. ESHELMAN & SONS, LANCASTER, I	PENNSY	LVANIA				
* Red Rose Complete Laying Ration	16.0	18.5	3.5	4.3	4.5	5.4**
Red Rose Laying Ration	20.0	20.7	3.5	4.2	5.5	5.2
Pennsy Laying Mash	20.0	24.4	3.5	3.8	8.0	6.8
Red Rose 24% Dairy Feed	24.0	25.5	2.5	2.4	8.5	7.9
Red Rose Hog Meal	16.0	17.6	3.5	4.5	8.0	7.0
Red Rose Rabbit Pellets	18.0	19.8	3.0	3.1	12.0	10.0
Solvent Extracted 44% Soybean Oil Meal	44.0	46.8	.5	1.4	7.0	6.1
OHN W. ESHELMAN, CIRCLEVILLE, OHIO						
Conestoga Horse Feed	9.0	10.3	3.0	3.9	10.0	5.6

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

	MANUFACTURER, BRAND AND		otein	THE RESERVE OF THE PARTY OF THE	Fat		Fiber
	REMARKS	Guar.	Found	Guar	Four		
EXC	CHANGE MILLING COMPANY, STURGIS, K	ENTUC	CY				
	"Imperial Brand" 33% Hog Supplement	33.0	36.6	1.5	2.2	10.0	8.6
						10.0	0.0
FAN	MOUS FEED MILLS, NASHVILLE, TENNES	SSEE					
	Uncle Dan 16% Dairy Feed	15.0	17.6	2.5	2.8	16.0	12.8
FAR	M CHEF FEEDS, DIV. OF ESHELMAN GR	LAIN CO.	, COLT	JMBUS	, OHIO)	
-	Kracker-Jack 20% Laying Mash	20.0	22.9	3.0	4.3	8.5	7.4**
**	Contained mixed screenings						
	Kracker-Jack 20% Laying Mash Contained mixed screenings	20.0	23.0	3.0	4.3	8.5	6.9**
	Contained mixed screenings						
AR	MERS FEED STORE, CENTRAL CITY, KE	NTHEE	ur .				
	Veribest 20% Laying Mash	20.0	21.1	2.5	3.5	7.0	= 1
*	Green River 16% Dairy Feed	16.0	18.3	3.0	2.5	7.0	5.4 10.3**
	Contained mixed screenings	20.0	10.5	3.0	4.3	13.0	10.3**
	Veribest 18% Pig & Sow Feed	18.0	19.2	3.0	3.9	6.0	6.0
						0.0	0.0
AR	MERS MILLING COMPANY, SOMERSET,	KENIUC	KY				
*	Farmers Hog Feed	16.0	14.2	5.0	4.5	8.0	7.9**
	Farmers Hog Feed	16.0	16.3	5.0	5.4	8.0	6.6
AD	MEDE & MEDGILLAME AGE TONG						
AR	MERS & MERCHANTS MILLING COMPAN Mixed Feed		OKSVIL				
	Mixed Leed	14.5	14.6	3.0	4.7	8.0	6.2
AR	MERS UNION MILL, VERSAILLES, KENT	ICVV					
	Mixed Feed	13.0	13.2	4.5	5.2	0.5	- /
		13.0	13.2	4.5	5.2	8.5	5.6
ER	NCLIFF FEED & GRAIN COMPANY, LOUI	SVILLE.	KENTI	ICKY			
	Cracker Jack 20% All Mash Starting						
	& Growing	20.0	22.6	2.5	4.0	7.0	3.6
	Ferncliff 24% Dairy Feed	24.0	27.5	2.5	4.0	11.0	7.8
	Ferncliff 24% Dairy Feed	24.0	27.9	2.5	4.2	11.0	8.5
	Sweet 16% Dairy Feed	16.0	17.4	2.5	4.0	15.0	6.5
	Cracker Jack Pig & Sow Feed	18.0	18.2	3.0	4.9	6.0	4.6
01	SOUDALE MILING COMPANY TO						
OL,	SOMDALE MILLING COMPANY, BOAZ, KI Crushed Ear Corn and Shuck						
	Clushed Ear Corn and Shuck	7.0	7.3	3.0	3.1	11.0	7.6
EN	RY FRUECHTENICHT COMPANY, LOUISV	II.I.E P	ENTIC	KV			
	Producer 36% Mash Concentrate	36.0	38.2		2.0		, .
	Producer 20% Starter & Grower Mash	20.0	23.9	2.5	3.0	9.0	6,3
	Producer 20% Starter & Grower Mash	20.0	21.5	3.2	4.6	7.0	6.2
	"Producer" 20% Egg Mash	20.0	22.8	3.0	5.5	7.0	6.4
	Producer 20% Egg Mash	20.0	21.5	3.0	4.5	7.0	6.6 5.8
	Producer 44% Dairy Condentrate	44.0	48.1	2.5	3.4	9.0	6.1
	Producer "Special" 24% Dairy Feed	24.0	23.8	2.5	3.0	10.0	7.4
	"Producer" 24% Dairy Feed	24.0	25.5	3.0	4.3	9.0	8.0
	Producer "Special" 16% Dairy Feed	16.0	21.8	2.5	3.6	14.0	8.5
k	Producer 32% Cattle Concentrate	32.0	40.9	2.0	2.7	9.0	7.3**
	1.04% Excess non-protein nitrogen						
	from urea						
	Producer 40% Pig & Hog Supplement	40.0	43.0	2.5	3.7	8.0	6.0
	"Producer" 40% Pig & Hog Supplement Producer 18% Pig & Sow Feed	40.0	42.9	2.5	4.6	8.0	6.5
	Traducti tow rig & sow reed	18.0	21.5	3.5	3.8	6.0	5.6
	DEN CERET MILL & TITLE						
GAI	DEN SIRREI MILLE ELEVATOR TOTTO	CTITITE					
GAI	RDEN STREET MILL & ELEVATOR, LOUIS Garden 16% Protein Dairy Feed	16.0	KENTU 18.0	JCKY 3.0	2.8	15.0	12.1**

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

MANUFACTURER, BRAND AND	Prot			at	And the property of the second	ber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
GARDEN STREET MILL & ELEVATOR, LOUISV	י אונות	CENTIL	CKY (C	on!t)		
Garden 16% Protein Dairy Feed	16.0	21.3	3.0	4.1	15.0	13.6
	16.0	16.9	3.0	2.8	15.0	15.4
Garden 16% Protein Dairy Feed	16.0	19.2	3.0	2.9	15.0	7.5
Garden 16% Dairy Feed	16.0	19.2	3.0	2.7	15.0	1.3
GAINES DIVISION, GENERAL FOODS, CORPOR	ATION,	KANK	AKEE,	ILLINC	ois	
Gaines Homogenized Dog Meal	25.0	26.4	6.0	6.5	6.0	4.8
GENERAL MILLS, MINNEAPOLIS, MINNESOTA	4					,
Larro Nicarbazin Mix 0. 125% in Surechick	20.0	21.3	3.0	4.9	5.0	4.4
Larro Surelay "H.E."	20.0	20.9	2.5	4.5	5.5	5.1
Larro Surelay "H. E."	20.0	21.3	2.5	3.6	5.5	5.6
Larro Suremilk 20	20.0	20.5	3.0	3.0	9.0	8.9
Larro Suremilk 20	20.0	21.8	3.0	3.2	9.0	8.1
Larro Suremiik 20 Larro Surepork Complete All Purpose Hog						
Feed "Farm Tested"	15.0	16.3	3.0	4.4	6.0	5.3
GERMANTOWN MILLING COMPANY, GERMAN	TOWN	KENTI	CKY			
	15.0	14.3	4.0	3.2	6.0	4.5**
** Mixed Feed	15.0	44.5				
GILSTER MILLING COMPANY, CHESTER, ILL						
Gilster's Wheat Bran	14.5	15.0	3.7	3.8	10.0	9.3
GLASGOW TRADING CENTER, GLASGOW, KEI	NTUCKY					
Check-R-Mix 20% Laying Mash	20.0	21.2	3.0	4.0	8.0	4.3
GREEN COUNTY MILLING COMPANY, GREEN	SRUPG	KENT	ICKY			
GREEN COUNTY MILLING COMPANY, GREEN	20.0	21.1	3.0	3.8	6.5	5.5
Greenco 20% Laying Mash	16.0	19.6	2.5	2.8	10.0	7.4**
** Greenco 16% Dairy Feed		17.0	2.5	2.0	10.0	
0.4% excess non-protein nitrogen from	m					
GWINN BROTHERS & COMPANY, HUNTINGTO	N, WES	VIRG	INIA	2 4	0 0	6.0
Merit Laying Mash	20.0	20.8		3.6	8.0	
Early Lay Laying Mash	20.0	21.7	3.0	5.6	8.0	5.8
Milk Producer 24% Dairy	24.0	26.1		2.9	10.0	7.1
** Sweet Acre 24% Dairy Feed	24.0	26.6	2.5	2.4	15.0	11.2**
Contained unground weed seed, cob, e	tc.					
HALES & HUNTER COMPANY, CHICAGO, ILL	INOIS					
Red Comb Egg Mash (Crumbles)	20.0	20.0	3.5	4.9	6.5	5.7
	20.0	21.0	3.5	5.8	6.5	6.1
Red Comb Egg Mash Pioneer Dairy Production 18	18.0	18.7	3.0	3.0	8.0	6.5
HARDIN COUNTY MILLING COMPANY, ELIZA			KENTU	CKY		4
** Emerson's 20% Protein Chick Starter	20.0	19.1	2.5	4.2	7.0	4.5**
Emerson's 20% Protein Egg Mash	20.0	20.0		5.1	7.0	5.0
** Valley Creek 37% Protein Hog Supplement	t 37.0	39.0	3.0	5.0	7.0	9.0**
HARDIN MILLING COMPANY, HARDIN, KENT	UCKY					
Marco 40% Protein Hog Supplement	40.0	43.5	2.0	3.0	10.0	8.3
HARDY BROTHERS MILL, WALTON, KENTUC	KY					
Master Chick Starter	21.0	21.9	2.5	3.1	6.0	5.0
Master 18% Growing Mash	18.0	21.1		3.2	7.0	5.4
HARTZ MOUNTAIN PRODUCTS, NEW YORK,				, ,	(0	2.4
Dog "Yummies" Dog Candy	25.0	29.9	3.0	6.9	6.0	2.4

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

MANUFACTURER, BRAND AND	Prot			at	The state of the s	iber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
	mucky					
G. M. HAYCRAFT & SON, LEITCHFIELD, KEN		29.3	3.0	3.9	6.5	5.3
3-Nitro-4 in 28% Turkey Starter	28.0	23.3	3.0	4.5	8.0	4.5
Haycraft's 20% Turkey Grower 3-Nitro-4-Hydroxyphenylarsonic Acid &	20.0	43.3	3.0	7.5	0.0	
Sulfanilamide in Haycraft's 20% Protein						
Chick Starter	20.0	22.2	3.0	4.2	6.0	4.9
Cnick Starter	20.0		3.0			
HAYDON MILL & GRAIN COMPANY, SPRINGFI	ELD, KI	ENTUC	KY			
* Chick Starter	21.0	18.8	2.5	4.0	6.0	3.0**
Very much below guarantee in protein						
Magic Brand 16% Sweet Dairy Feed	16.0	20.2	2.5	3.6	10.0	7.7
Magic Brand 16% Sweet Dairy Feed	16.0	19.9	2.5	5.0	10.0	8.8
Magic Brand 4-2-2 16% Sweet Dairy Feed	16.0	19.5	2.5	3.0	10.0	6.2
HEAVEN HILL DISTILLERIES, BARDSTOWN, K			0.0	0.2	10.0	0.4
Corn Distillers Dried Grains	27.0	27.9	8.0	8.3	10.0	9.4 9.9
Corn Distillers Dried Grains	26.0	27.7	8.0	8.8	14.0	7.7
DR. HEINZ COMPANY, INC., WASHINGTON C.	н. он	10				
Heinz Nu-Way Turkey Starting Ration	26.0	26.5	3.0	4.5	6.5	4.1
Heinz Nu-Way Starter & Broiler Ration	20.0	22.5	3.5	4.8	4.5	4.3
** Heinz Nu-Way 24% Dairy Feed	24.0	27.2	3.0	4.9	9.5	7.2**
0.4% excess non-protein nitrogen from						
urea						
HERMITAGE FEED MILLS, NASHVILLE, TENN	IESSEE					
Best Yet 40% Hog Supplement	40.0	40.7	2.0	3.7	10.0	8.5
r. G. HILL, & COMPANY, ATLANTA, GEORG		12 0	3.0	30'	14.0	10.0
T. G. Hill's 41% Protein Cottonseed Meal	41.0	43.0	3.0	3.7	14.0	10.0
HODGENSVILLE SWEET FEED MILL, HODGE	NSVILLI	E. KEN	TUCKY			
** Shaffers 20% Dairy Feed	20.0	21.5	2.5	2.1	9.0	11.7**
Very much above gurantee in fiber					P	
0.66% excess non-protein nitrogen						
from urea						
** Bestyet Dairy Feed	16.0	19.9	2.5	2.1	13.0	10.5**
2.2% excess non-protein nitrogen						
from urea						
HOME MILLING COMPANY, GREENVILLE, KE	NTUCK	Y				
Happy Home 18% All Mash Starter-		20.0	11	- /	7.0	2.4
Grower-Layer	18.0	20.0	3.5	5.6	7.0	3.4
Champion 20% Layer Mash	20.0	21.1	3.0	4.3	7.5	6.1
** Happy Home 16% Sweet Dairy Feed	16.0	19.0	2.5	1.9	15.0	11.4**
Contained unground weed seeds						
0.16% excess non-protein nitrogen						
from urea	40.0	43.0	3.0	2.8	8.5	5.7
Champion 40% Hog Supplement	16.0	17.6	3.0	3.7	8.0	7.1
Happy Home Hog Ration	10.0	11.0	3.0	٠.,	3.0	
HOPKINSVILLE MILLING COMPANY, INC., HO	OPKINS	VILLE.	KENT	UCKY		
"Life Cycle Brand" 18% Protein						
Poultry Mash	18.0	18.9	3.5	4.1	7.0	6.7
Life Cycle 18% Protein Poultry Mash	18.0	19.4		4.0	7.0	6.8
Sun Flower 26% Protein Dairy Feed	26.0	27.5	2.5	3.4	12.0	9.0
Sun Flower Wheat Brown Shorts with						
Screenings	15.0	15.8	3.5	4.5	7.5	5.9
44% Solvent Extracted Soybean Oil Meal	44.0	45.3	.5	.9	7.0	6.1

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

MANUFACTURER, BRAND AND	Prot	a la cola con a constituir de la cola cola cola cola cola cola cola c	EL CHEST BUILDING	at	Charles and the same	iber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
GLEHEART BROS., DIV. OF GENERAL FOODS	CORPO	ORATIO	N, EV	ANSVII	LE, IN	DIANA
Low Protein Wheat Bran	13.5	15.0	3.5		11.0	9.1
LLINOIS SOY PRODUCTS COMPANY, SPRINGFI	ELD, I	LLINO	IS			
41% Protein Expeller Soybean Oil Meal	41.0	44.4	4.0	5.0	7.0	6.1
JACKSON COTTON OIL MILL, JACKSON, TENN	ESSEE				4 1	
Bell Cow Brand 41% Protein Cottonseed	41.0	41.2	- 0	F 0	12 0	10.0
Meal	41.0	41.2	5.0	5.9	13.0	10.8
KELLER HAY & GRAIN COMPANY, NEWPORT,	KENTI	ICKY				
Big K Pig & Sow Ration	16.0	18.4	3.5	4.3	6.0	6.0
** Big K Pig & Sow Ration	16.0	16.4	3.5	4.2		7.5**
218 11 128 4 20 11 11411011						
F. W. KIBLER MILLING COMPANY, MT. ORAB	, OHIO)				
Kibler Brand 20% Protein Egg Breeder						
Mash	20.0	23.1	3.0	6.0	7.0	5.7
KNIFLEY FEED & SUPPLY COMPANY, ELKHOF						
Elk Brand 40% Dairy Supplement	40.0	42.5	1.5	1.7	7.0	6.8
Elk Brand 40% Hog Supplement	40.0	41.3	3.5	5.4	6.5	5.7
	_					
H. C. KNOKE & COMPANY, CHICAGO, ILLINOI		12 1	2.0	2 =	14 0	12.0
Barley Feed	12.0	13.1	3.0	3.5	16.0	12.9
AVE COUNTY OU MILL TIPTONULLE TEN	NESSE	E.				
LAKE COUNTY OIL MILL, TIPTONVILLE, TEN Prime Quality Solvent Extracted 41%	ALIGOE.					
Protein Cottonseed Meal	41.0	43.5	.5	.7	14.0	10.7
1 Totom Cottombood Mode						
LEXINGTON ROLLER MILLS, INC., LEXINGTO	N, KEN	TUCK	Y			
Thoroughbred Starter & Grower All Mash						
20%	20.0	23.0	3.5	3.6	6.0	6.0
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	25.9	2.5	2.5	8.0	8.1
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.6	2.5	2.3	8.0	7.8
Thoroughbred 24% Protein Sweet Dairy Feed		30.7	2.5	2.6	8.0	7.1
Thoroughbred 24% Protein Sweet Dairy Feed	24.0	26.5	2.5	2.3	8.0	8.0
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	23.5	3.0	1.8	15.0	13.1**
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	28.3	3.0	1.6	15.0	12.3**
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	22.9	3.0	1.7	15.0	13.2**
** Sweet Sue 24% Protein Sweet Dairy Feed	24.0	25.0	3.0	1.8	15.0	11.4**
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	17.9	2.5	2.2	15.0	15.7**
** Sweet Sue 16% Protein Sweet Dairy Feed	16.0	16.6	3.0	2.0	15.0	15.2**
LOFTON'S MILL, PROVIDENCE, KENTUCKY	0.0		2.0	2 ,	E 0	2.2
Veribest Brand Hen Scratch	8.0	9.3	3.0	3.1	5.0	2.2
** Lofton's Special Brand 16% Protein Dairy	14 0	17.0	3 F	2.4	13.0	10.4**
Feed	16.0	17.0	3.5	$\frac{2.4}{3.0}$	13.0	7.9
Farmers Special Brand 16% Dairy Feed					17.0	12.2
Lofton's Beef Cattle Feed	11.0	13.8	2.0	1.7	11.0	14. 4
Sodium Fluoride in Lofton's Special	15.0	15.7	2.5	4 3	8.0	2.4
Hog Feed Lofton's Special Hog Feed	15.0	14.8	2.5	4.3	8.0	2.2
Hotton's Special riog reed	15.0	14.0	2.3	1. 3	0.0	2.4
LONDON FEED & MILLING COMPANY, LONDON	V. KEN	TUCKY				
Laurel Special St ock Feed	14.5	18.9		5.3	7.0	4.5
Laurer opecial of ock reed	11.5	10.7	3.0			
LYNN GROVE FEED & SEED COMPANY, LYNN	GROVE	E. KEN	TUCKY			
"More Pep" 17.5% Protein Cage Layer	2100 11	, 11211				
Ration	17.5	20.9	3.0	3.6	5.0	5.2
ration						

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

MANUFACTURER, BRAND AND	Pro			at		iber
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
CAULTEN FEED MILLS FORT WAYNE INDIA	NIA					
icMILLEN FEED MILLS, FORT WAYNE, INDIA Master Mix Egg Mash	20.0	21.9	2.5	5.3	7.0	6.7
	18.0	19.6	3.5	3.9	3.5	3.4
Master Mix Pig-ets	10.0	17.0	3.5	3.7	3.3	3.4
ARKIN FEED COMPANY, IRONTON, OHIO						
* Markin Special 16% Protein Dairy Feed	16.0	16.9	2.5	2.5	15.0	12.2**
Contained unground weed seeds						
MAYFIELD SWEET FEED MILL, MAYFIELD, K	ENTU	CKY				
"State Leader" 18% Protein Laying Mash	18.0	19.4	3.0	4.3	7.0	4.7
MAYFIELD MILLING COMPANY, MAYFIELD, K	ENTI	CKY				
Double "M" Dog Food	26.0	31.4	2.5	4.5	6.0	3.5
DoubteMr. Dog Lood	20.0	31.4	2.5		•••	
THE MENNEL MILLING COMPANY, TOLEDO, O	OHIO					
Memo Wheat Gray Middlings with						
Screenings	14.0	16.0	3.5	4.9	6.0	6.0
METZGER BROTHERS, PADUCAH, KENTUCKY						
* Tankage with Bone	47.0	45.4	10.0	16.6	2.0	2.3**
Talkage with Dollo						
MILLIKEN SWEET FEED MILL, FRANKLIN, KE	NTUC	KY				
Milliken's 15% Growing Mash	15.0	16.2	6.0	7.2	8.0	5.8
Milliken 15% All Mash Laying Ration	15.0	17.9	3.0	6.8	6.0	4.3
CARLY IE MILER POWLING CREEN VENTUR	CVV					
CARLYLE MILLER, BOWLING GREEN, KENTU ** Ground Ear Corn	7.0	6.4	2.5	3.1	11.0	9.0**
* Ground Ear Corn	1.0	0.4	2.5	J	11.0	7.0
MODEL MILLS, GEORGETOWN, KENTUCKY						
Mixed Feed	13.5	14.7	4.0	4.3	8.5	6.3
AND THE PARTY OF T	DAIMIT	7777				
MORGANTOWN FEED MILL, MORGANTOWN, K	16.0	16.8	2.5	2.5	15.0	7.9
Flavo 16% Dairy Feed						
* Flavo Brand 16% Dairy Feed	16.0	15.4	2.5	2.3	15.0	11.9**
Flavo Brand Hog Fattener	15.0	16.0	2.5	3.8	8.0	4.1
MYERS & CLARK COMPANY, INC., ASHLAND,	KENT	UCKY				
Ideal Brand 20% Protein All-Mash Starter						
& Grower	20.0	20.9	3.0	5.2	7.0	6.9
Mi-Choice Brand 20% Laying Mash	20.0	22.6	3.0	5.6	8.0	7.7
Mi-Choice Brand 16% Protein Laying Mash	18.0	19.8	3.0	5.5	8.0	5.2
Myers Special 24% Dairy Feed	24.0	24.3	2.5	2.6	12.0	10.6
Myers Special 24% Dairy Feed	24.0	24.2	2.5	2.2	12.0	11.3
"Ideal Brand" 20% Protein Dairy Feed	20.0	21.2	3.0	2.8	14.0	7.6
"Ideal Brand" 17% Protein Hog & Pig Feed	17.0	18.6	3.0	5.6	8.0	5.2
IACHUILLE COTTON OLI MILL MACHIGIA	PENINE	CCFF				
NASHVILLE COTTON OIL MILL, NASHVILLE,			2.0	,	12 0	12.5**
* 41% Protein Cottonseed Meal	41.0	43.8	3. 0	4	13.0	12.5**
Very much below guarantee in fat						
NATIONAL BISCUIT COMPANY, TOLEDO, OHIO)					
Namico Wheat Middlings	14.0	14.0	3.0	4.2	9.0	6.4
IATIONAL OATS COMPANY, CEDAR RAPIDS, I						
Red-3 Hygrade Oat Mill By-Products	10.0	9.8	3.5	4.2	18.0	16.4

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

MANUFACTURER, BRAND AND		Protein		at	Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
THE NEW ERA MILLING COMPANY, ARKANSA						
Polar Bear Wheat Bran	14.5	16.5	3.5	4.2	10.0	8.4
Polar Bear Wheat Gray Shorts with						
Screenings	16.0	16.3	4.0	4.1	6.0	5.1
A VA						
HARLES NUNN & SONS MILLING COMPANY,	EVANS	TLLE,	INDIA	AV		
Nunn-Better 17% All Mash with Cod						
Liver Oil	17.0	17.2	2.5	3.4	6.5	4.8
Nunn-Better Nitrophenide Mix -A Starter						
Mash	20.0	22.1	2.5	3.6	6.5	4.5
Nunn-Better 20% Egg Mash	20.0	21.8	2.5	3.2	7.0	5.3
Nunn-Better 16% Milk Maker	16.0	18.5	3.5			6.7
Num-Detter 10% Wilk Waker	10.0	10.5	3.3	3.9	9.0	0.7
HERENIA MALLE INC. MINIBAROLIS MAIN	траоть					
IUTRENA MILLS, INC., MINNEAPOLIS, MINI						
Complete Pullet Grower	15.0	16.9	2.5	3.9	7.0	5.6
WENSBORO MILLING COMPANY, OWENSBOR	RO, KEN	TUCKY				
3-Nitro-4-Hydroxyphenylarsonic Acid in						
Tru-Test 20% Starting Mash	20.0	22.6	3.5	3.8	7.0	4.7
Tru-Test Brand Rabbit Family Ration	16.0	16.4	3.0	3.7	12.0	10.0
AN AMERICAN MILLS, BOWLING GREEN, KI	ENTUCK	Y				
* Mixed Feed	13.0	11.8	4.0	6.9	8.0	5.4
ILLSBURY MILLS, INC., CLINTON, IOWA						
Pillsbury's Best Starter & Grower	18.0	10 2	2.0	4.1	4 =	5.2
		18.2	3.0		6.5	
Pillsbury's Best Starter & Grower	18.0	18.8	3.0	4.7	6.5	5.9
Pillsbury's Best Laying Mash	20.0	20.8	3.0	3.2	8.0	6.8
Pillsbury's Best Laying Mash	20.0	21.6	3.8	3.4	8.0	6.3
Pillsbury's Best 16% Dairy Feed	16.0	19.2	2.5	3.4	9.0	6.0
Dutch Maid 16% Dairy Feed	16.0	16.4	2.5	4.0	15.0	9.6
Pillsbury's Best Chtortetracycline,						
Penicillin & Arsanilic Acid Mix in Pills-						
bury's Best Sweet Feast Pig Pre-Starter	20.0	20.4	3.0	4.8	3.5	2.9
Pillsbury's Best Dog Food (Cubes)	24.0	24.7	5.0	6.1	4.5	3.3
I misbary a Deat Bog I ood (Gabes)	21.0	61.)	3.0	0.1	7.5	3.3
PRINCETON MILLS, PRINCETON, KENTUCKY						
* "Home Town" Scratch Feed	9.5	9.9	3.0	3.4	3.5	2.2**
Contained unground weed seeds						
* Check-R-Mix Growing Feed (All Mash) E	15.0	13.6	3.0	4.0	7.0	2.6**
* Check-K-Mix Growing Feed (All Mash) E	15.0	15.0	3.0	4.0	1.0	2.0.
ROVICO FEEDS & CONCENTRATES, CINCINN	NATI, OI					
Provico 24% Big V Dairy Feed	24.0	24.9	3.0	3.6	15.0	9.6
Provico 16% Big V Dairy Feed	16.0	19.3	2.5	2.6	15.0	12.6
PURCELL SEED COMPANY, INC., EVANSVIL	LE. IND	LANA				
"Purcell's Poultry Ration (With						
Cod Liver Oil)	18.0	18.4	3.0	3.3	5.0	5.0
50 (10 P) (40 P) [2.5 P) [3 P) (40 P) (5 P) (5 P) (5 P) (5 P) (5 P) (5 P) (6 P						
Purcell's 18% Poultry Mash	18.0	18.9	3.0	3.7	5.0	4.6
ov. vnn o . m. gov						
HE QUAKER OATS COMPANY, CHICAGO, ILI						
Ful-O-Pep Chick Starter	20.0	22.3	4.0	4.2	6.5	5.1
Ful-O-Pep Growing Ration	15.0	16.5	3.0	4.5	7.0	5.7
Ful-O-Pep Sweet 16% Dairy Feed	16.0	17.7	2.5	2.7	15.0	10.6
ALSTON PURINA COMPANY, ST. LOUIS, MIS	SOURI					
		20.0	2.5	4.3	6.0	5.4
Puring Turkey Startens						
Purina Turkey Startena	28.0	29.0	2.5	4.5	0.0	3.1
Purina Turkey Startena Purina Sulfaquinoxaline Mixture in Purina Turkey Startena	28.0	27.9	2.5	4.6	6.0	5.5

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

MANUFACTURER, BRAND AND	Pro	tein	F	at	F	iber	
REMARKS	Guar.			Found	Guar.		
RALSTON PURINA COMPANY, ST. LOUIS, MIS			177			The state of	11
Purina Turkey Growena	20.0	21.8	3.5	5.2	7.0	5.2	
3-Nitro-4-Hydroxyphenylarsonic Acid in			00 14				
Purina Broiler Chow	18.0	20.1	3.0	4.9	7.0	4.5	
Purina Pullet Developer	13.0	16.1	2.5	5.1	8.0	5.9	
Purina Layena (Complete Ration)	16.0	16.5	3.5	4.9	6.0	4.3	
Purina Cage Layena (Complete Ration)	16.0	17.0	3.5	5.0	5.5	4.1	
Purina Lay Chow	21.0	22.0	3.0	4.6	6.5	5.4	
Purina Milk Chow	16.0	17.2	2.5		10.0	8.0	
Purina D & F Chow Meal	12.5	14.0	2.5	3.4	11.0	9.6	
Purina Range Checkers A	20.0	23.1	2.5	2.6	8.0	7.0	
Purina Pig Startena (Aureomycin)	18.0	19.5	4.0	5.5	6.0	4.8	
Purina Complete Sow & Pig Chow	16.0	19.7	2.5	3.6	6.0	4.6	
Purina Hog Fatena Meal	14.0	15.6	2.5	3.3	7.0	4.3	
Purina Hog Fatena	14.0	16.0	2.5	3.7	7.0	4.0	
Purina Omolene	10.0	10.5	3.0	3.7	11.0	7.5	
Purina Omolene	10.0	10.4	3.0	3.9	11.0	6.5	
New Purina Dog Chow	24.0	25.0	7.0	7.1	5.0	3.1	
Purina Dog Chow (Kibbled Meal)	24.0	25.5	7.0	7.4	5.0	4.7	
READING FEED MILL, READING, OHIO							
Valley Feed Special 16% Dairy Feed	16.0	18.3	3.0	3.0	15.0	13.9	
REELFOOT PACKING COMPANY, UNION CITY	, TENN	ESSEE					
** Reelfoot Tankage	50.0	59.0	12.0	10.5	4.0	1.7**	
RIVERSIDE MILLS COMPANY, NASHVILLE, T	ENNESS:	EE					
Ward-Way Growing Mash	17.0	21.4	4.0	4.1	8.0	4.6	
40% Hog & Pig Supplement	40.0	40.3	4.2	5.5	7.5	5.7	
Ward's Dog Food	25.0	26.4	5.5	5.1	8.0	6.5	
ROBERTS BROTHERS, BURLINGTON, KENTUC	CKY						
Unique Brand 16% Protein All Mash							
Growing Ration	16.0	19.9	4.0	3.7	7.0	6.5	
ROBINSON MILLING COMPANY, SOMERSET, I	KENTUC	KY					
** Happy Home 16% Sweet Dairy Feed	16.0	16.1	3.0	2.7	15.0	16.1**	
Contained mixed screenings						500	
** Jersey Mixed Feed	13.0	14.1	4.5	3.9	9.0	4.8**	
G. P. ROSE & COMPANY, NASHVILLE, TENN	VESSEE						
Rose's Triumph Meal Dog Food	24.0	27.5	8.0	8.8	4.0	3.5	
ROSS FEED COMPANY, MURRAY, KENTUCKY							
Economy Dog Food	22.0	25.5	5.0	6.7	2.5	2.4	
Decinomy Dog 1 ood							
ROYAL-STAFOLIFE MILLS, MEMPHIS, TENN	ESSEE						
Bell Cow 16% Dairy Feed	16.0	20.1	2.5	3.3	15.0	9.7	
Bell cow 10% Daily Feed	10.0	20.1		3.3			
RUSSELL-MILLER MILLING COMPANY, MINN	EAPOLI	S MIN	NESOT	'A			
Occident Broiler Finisher Ration		18.8		3.6	6.0	4.8	
Occident Brotter Finisher Ration	10.0	10.0	2.5	3.0	0.0	1 1	
EACDAMENTO PERD MILL CACDAMENTO M	ENTICE	cv					
SACRAMENTO FEED MILL, SACRAMENTO, K			2.0	3 2	11 0	7.0	
Ground Ear Corn & Shuck	7.0	7.7	3.0	3.2	11.0	7.0	
Om -			C				
SCIENTIFIC MILLING COMPANY, EAST ST. I				2,	14.0	0 (
Scientific 16% Dairy Feed	16.0	16.1	3.0	2.6	14.0	9.6	

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

MANUFACTURER, BRAND AND		tein	Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
THE SCOTT COUNTY MILLING COMPANY SU	VECTON	Mecc	NIDI			
THE SCOTT COUNTY MILLING COMPANY, SII Gristo Gray Wheat Shorts		15.5		2.0		4.5
[2] 2) 중시대학생 전 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.5		3.5	3.9	6.0	4.5
Gristo Pure Wheat Bran	14.5	15.3	3.5	3.8	11.0	10.1
HIVELY'S FEED & SEED, COLUMBIA, KENT	UCKY					
Shively's Blue Ribbon 16% Dairy	16.0	16.6	2.5	2.6	9.0	5.5
LAUGHTERS MILLING COMPANY, SLAUGHT						
Wheat Mixed Feed & Screenings	13.0	15.7	3.0	3.8	8.5	5.6
Mixed Feed	12.0	14.4	4.0	4.6	8.7	7.0
OUTHERN STATES LOUISVILLE COOPERATI	VE. LO	ISVILL	E. KEI	NTUCK	Y	
Hen Scratch	9.0	9.0	2.0	3.2	3.5	2.1
OUTHERN STATES SHELBYVILLE, COOPERA						
20% Waughs Pig & Sow Feed	20.0	19.2	4.0	4.7	6.0	6.0
. E. STALEY MANUFACTURING COMPANY,	DECAM	TD TT	INOTE			
Staley's 16% Dairy Feed	16.0	18.0		3.0	12 0	0.7
Staley's 30% Beef Concentrate	30.0		1.5	3.0	12.0	8.7
Soybean Mill Feed		33.2	1.0	2.5	9.0	6.6
	11.0	12.9	.5	2.1	36.0	34.6
Staley's Soybean Mill Feed	11.0	12.5	. 5	1.9	36.0	34.7
FALEY MILLING COMPANY, KANSAS CITY,	MISSOU	RI				
Mileage -Dehydrated Corn Cob and						
Molasses Mixture with Minerals	2.0	3.0		.5	21.0	24.2**
Very much above guarantee in fiber						
Staley Dog Food	25.0	26.6	5.0	6.8	4.0	3.9
TANDADD MILLING COMPANY FIRMON W	animitar.	v				
FANDARD MILLING COMPANY, ELKTON, KE Bob White Chick Starter & Grower			2.5	2 7	7.0	4 744
- or white chief blatter a drower	18.0	13.5	2.5	3.7	7.0	4.7**
Very much below guarantee in fiber						
TURGIS MILLING COMPANY, STURGIS, KEN	TUCKY					
"Neva-Fail Brand" 20% Starting Mash	20.0	22.1	2.5	3.9	7.0	7.3
"Neva-Fail Brand" 24% Protein Dairy Fee	d 24.0	22.5	4.0	3.5	12.0	8.3**
"Neva-Fail Brand" 16% Sweet Dairy	16.0	16.1	2.5	2.2	15.0	13.1
"Neva-Fail Brand" Cattle Roughage Feed		9.9	. 5	. 8	26.0	22.0
IN DAY FEED MILE A PRINCESS	av					
JN-RAY FEED MILLS, LEXINGTON, KENTUC		20.0	2.5	2 (7.0	F 0
Sun-Ray 20% Starting & Growing Mash	20.0	20.8	3.5	3.6	7.0	5.0
JN-RAY FEED MILLS, LEXINGTON, KENTUG Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed		20.8	3.5 3.0	3.6 3.2	7.0 15.0	5.0 10.9
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed	20.0	15.9				
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed JN-RAY FEED MILLS, BOWLING GREEN, KE	20.0	15.9				
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed	20.0 16.0 ENTUCK	15.9 Y	3.0	3.2	15.0	10,9
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed JN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder	20.0	15.9				
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed UN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash UPREME MILLS, GLASGOW, KENTUCKY	20.0 16.0 ENTUCK	15.9 Y	3.0	3.2	15.0	10,9
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed JN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash	20.0 16.0 ENTUCK	15.9 Y	3.0	3.2	15.0	10,9
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed UN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash UPREME MILLS, GLASGOW, KENTUCKY	20.0 16.0 ENTUCK	15.9 Y	3.0	3.2	15.0	10,9
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed UN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash UPREME MILLS, GLASGOW, KENTUCKY "Supreme Brand" H. E. 20% Protein Starter & Grower	20.0 16.0 ENTUCK 20.0	15.9 Y 21.5	4.0	3.2 4.6	6.0	10.9
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed JN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash JPREME MILLS, GLASGOW, KENTUCKY "Supreme Brand" H. E. 20% Protein Starter & Grower "Supreme Brand" H. E. 20% Protein	20.0 16.0 ENTUCK 20.0	15.9 Y 21.5	3.0 4.0 3.5	3.24.64.1	6.0	10.9 6.4 5.5
Sun-Ray 20% Starting & Growing Mash "Kow Kandy" 16% Dairy Feed UN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash UPREME MILLS, GLASGOW, KENTUCKY "Supreme Brand" H. E. 20% Protein Starter & Grower "Supreme Brand" H. E. 20% Protein Laying Mash	20.0 16.0 ENTUCK 20.0 20.0	15.9 Y 21.5 21.3 20.6	3.0 4.0 3.5 3.5	3.24.64.14.0	15.0 6.0 5.5 5.5	10.9 6.4 5.5 4.4
"Kow Kandy" 16% Dairy Feed UN-RAY FEED MILLS, BOWLING GREEN, KE Sun-Ray 20% Protein Laying & Breeder Mash UPREME MILLS, GLASGOW, KENTUCKY "Supreme Brand" H. E. 20% Protein Starter & Grower "Supreme Brand" H. E. 20% Protein	20.0 16.0 ENTUCK 20.0 20.0 20.0 1 20.0	15.9 Y 21.5	3.0 4.0 3.5	3.24.64.1	6.0	10.9 6.4 5.5

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

MANUFACTURER, BRAND AND	Pro	THE PARTY OF THE P	Fat		Fiber	
REMARKS	Guar.	Found	Guar.	Found	Guar.	Found
D. B. SUTHERLAND & SONS, BLOOMFIELD, K	ENTUC	KY				
Kentucky Star Special 24% Dairy Feed	24.0	26.9	2.5	2.4	10.0	5.2
Kentucky Star Special 24% Dairy Feed	24.0	25.4	2.5	2.6	10.0	5.1
Kentucky Star Special 16% Dairy Feed	16.0	18.8	2.5	2.8	10.0	5.7
Tronbucky Diar Special 10% Zurry 1 eed	10.0	10,0		2.0	10.0	
WEET FEEDS, HOPKINSVILLE, KENTUCKY						
Pratts Purdue Supplement A for						
Beef Cattle	30.0	32.5	2.5	3.1	9.0	9.5
SWIFT & COMPANY, CHICAGO, ILLINOIS						
Swifts Sulfaquinoxaline Mixture Mixed						
with Swifts Chick Starter	20.0	22.5	5.5	7.4	6.5	5.7
** Swifts 3-Nitro Nicarbazin Mixture						
Incorporated in Swift's Broiler Ration	22.0	23.5	6.0	3.5	4.5	4.2**
Very much below guarantee in fat						
Swift's 16% Protein Rabbit Ration (Pellets)	16.0	17.6	2.0	3.8	20.0	11.3
Swift's 41% Cottonseed Meal	41.0	41.6	2.5	3.3	13.0	11.0
Swift's 41% Cottonseed Meal	41.0	41.5	2.5	3.5	13.0	13.3
THOMPSON'S FEED & SUPPLY COMPANY, AR.	LINGTO	N, KEN	TUCK	Y		
Thompson's Laying Mash	20.0	22.0	2.5	4.5	8.0	4.6
Thompson's 14% Hog Feed	14.0	13.5	2.5	2.7	8.0	3.0
TILFORD & WALTERS MILL, METROPOLIS, II 3-Nitro-4-Hydroxyphenylarsonic Mixture	LLINOIS	3				
Incorporated in Masco 21% Protein Starter						
and Grower	21.0	21.2	4.0	4.0	6.0	5.7
Korn King 16% Protein Dairy Feed	16.0	17.2	2.5	3.4	10.0	6.9
TRI-STATE MILLS, KENOVA, WEST VIRGINIA						
Daisy 24% Dairy Feed	24.0	27.9	2.5	2.8	15.0	9.3
THE UBIKO MILLING COMPANY, CINCINNATI,	OHIO					
Nitrofurazone Mixture in Live Guard Starte		21.7	3.5	4.1	6.0	4.8
Life Guard Developer (Krumblets)		17.0	3.5	4.4	7.0	4.9
Life Guard Hi-Proof Broiler with 3-Nitro	17.0	11.0	3,3	7.7	1.0	1. 7
& Nicarbazin Mixture	21.0	22.4	3.5	4.6	4.5	4.0
	16.0	17.5	3.5		7.0	5.9
Lifeguard All-Mash Laying Ration ** Clover Botton Dairy Feed	16.0	18.9	2.5	5.4	15.0	5.6**
0.5% Excess non-protein nitrogen from urea		10.9	4,5	3.0	15.0	J. 0**
EARL WARDS MILL, PADUCAH, KENTUCKY						
Crushed Ear Corn and Shuck	7.0	6.5	3.0	3.8	11.0	7.2
WEISENBERGER SANITARY FLOUR MILLS, MI	AND THE RESERVE AND THE PARTY OF THE PARTY O		JCKY			
Mixed Feed	14.0	13.8	4.0	4.7	10.0	7.7
WEST KENTUCKY RENDERING COMPANY, MAY						
50% Protein Tankage	50.0	49.5	8.0	12.4	3.0	2.7
GARDNER WHITE, PRINCETON, KENTUCKY Home Town 18% Protein All Purpose						
Poultry Mash	18.0	18.5	2.5	3.6	7.0	4.6
Home Town Crushed Ear Corn & Shuck	7.0	7.6	3.0	3.0	11.0	7.0
113mo 10mi orabied Bar Corn & Dildek				3.0		

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

	MANUFACTURER, BRAND AND		Protein		Fat		ber
	REMARKS	Guar,	Found	Guar.	Found	Guar.	Found
VIL	LIAMSTOWN ROLLER MILLS, WILLIAMST	OWN, K	ENTUC	KY			
**	Williamstown 18% Dairy Feed	18.0	15.1	2.5	2.9	10.0	5.3**
	Very much below guarantee in protein						
**	Williamstown 18% Dairy Feed	18.0	16.8	2.5	3.9	10.0	5.2**
	Our Own 16% Protein Pig & Sow Meal	16.0	15.6	4.0	4.1	6.0	3.4
	Our Own Crushed Ear Corn & Molasses	8.0	7.9	2.5	3.1	10.0	6.4
WIN	N & TOBIN MILLING COMPANY, MARION,	KENTU	CKY				
**	Daisy 20% Protein Starter & Grower	20.0	21.1	2.5	3.8	3.0	6.4**
	Very much above guarantee in fiber						
YOU	NG BROTHERS FEED STORE, LEWISPORT	, KENT	UCKY				
		15.0	15.7	3.0	4.3	7.0	4.7

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