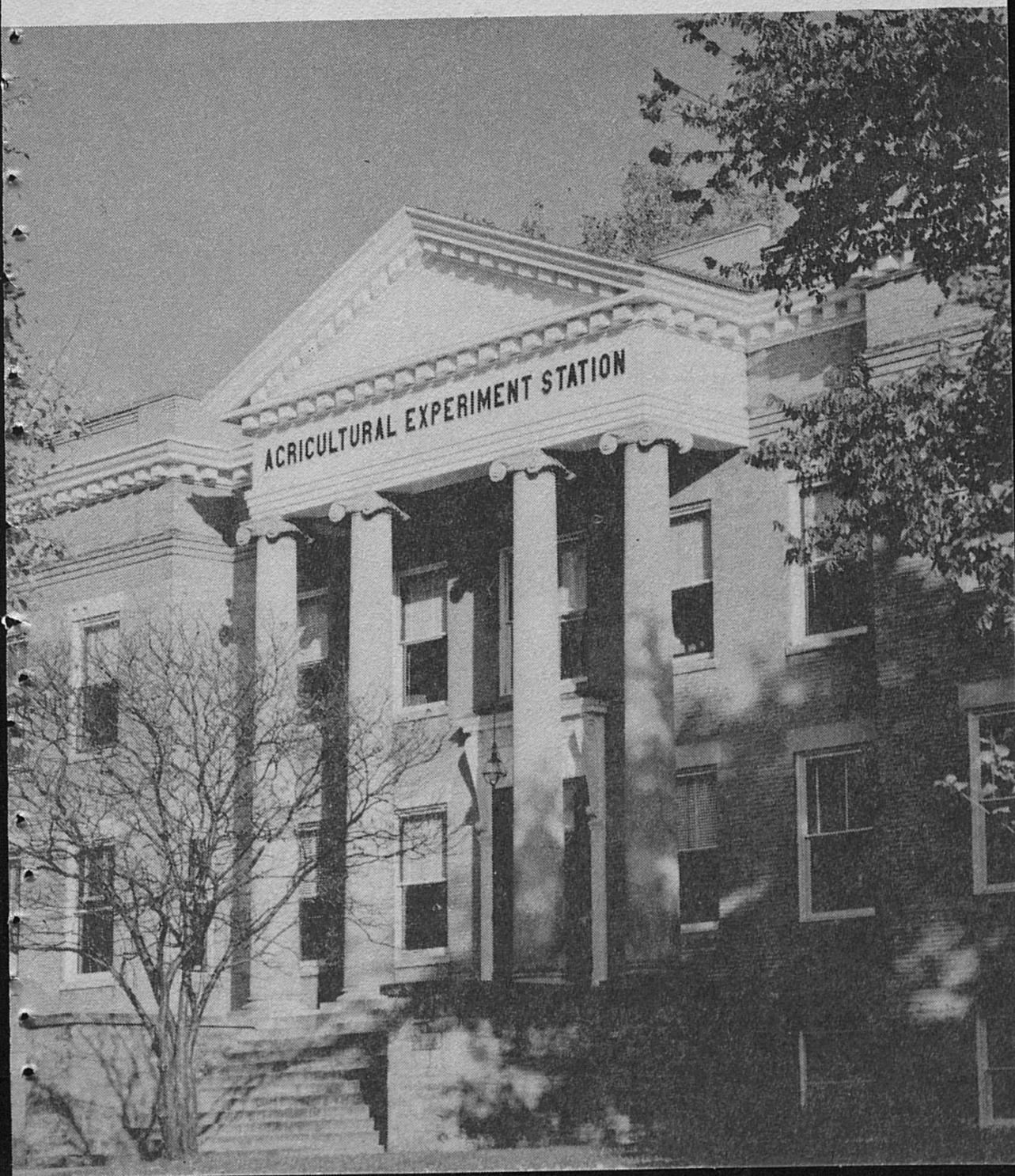


Regulatory Bulletin 225

# Commercial Feeds in Kentucky - 1977

UNIVERSITY OF KENTUCKY • COLLEGE OF AGRICULTURE  
Agricultural Experiment Station • Regulatory Services • Lexington



KENTUCKY COMMERCIAL FEED LAW  
 DIVISION OF REGULATORY SERVICES  
 UNIVERSITY OF KENTUCKY  
 KENTUCKY AGRICULTURAL EXPERIMENT STATION  
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 Robert Kiser  
 Charles Miller

Debbie Morris  
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 Allen Thio  
 David Tompkins

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(Cover Picture)      The Division of Regulatory Services is located in  
 the Agricultural Experiment Station Building



## INTRODUCTION

During 1977, Regulatory Inspectors made 3,800 inspectional calls on manufacturers and retailers of bagged, bulk and liquid feed to monitor the distribution of 964,886 tons of registered commercial feed. Approximately 6,000 different commercial feeds are registered for distribution by 500 feed companies. These feeds range in diversity from specialty pet foods to livestock feeds and ingredients. Official samples of 2,739 commercial feeds were collected for laboratory analysis to determine if product guarantees were being met. Laboratory analyses were made for 37 different feed components for a total of 9,363 laboratory findings. This total included 2,523 crude protein, 675 urea, 263 fat, 2,122 fiber, 733 calcium, 557 phosphorus, 571 salt, 293 trace mineral, 74 pesticide residue and 1,075 drug and antibiotic determinations.

The Division participated for the fifth year in the joint State-Federal Cooperative Program for the inspection of mills manufacturing medicated feed. Regulatory Inspectors are commissioned officers of FDA and perform inspections under both State and Federal laws. Kentucky has approximately 250 mills registered as drug establishments with FDA. Inspection of 112 mills were performed to determine compliance with Good Manufacturing Practice Regulations for Medicated Feeds. The feed industry has made substantial progress in adopting and employing good manufacturing practices.

New GMP regulations were promulgated and became effective on January 1. These regulations are written in understandable language and specific requirements are spelled out in detail aiding interpretation and compliance. The maintenance of drug receipt and inventory records and master formula and production records are emphasized as production controls to ensure that feeds are safe and effective for the consuming animal and safe for the consumer of livestock products.

Aflatoxin became a household word in 1977. Initial speculation feared the aflatoxin problem encountered during harvest of the southern corn crop would extend into the Kentucky and northern corn crop. Many grain buyers examined corn under ultra-violet light (black-light) for possible fluorescences before purchase. Regulatory Services tested corn samples collected over the state and established a testing program. Based on the information obtained from this survey and other reports, aflatoxin contamination of corn was not a significant problem.

Information presented in this bulletin was compiled from data collected from analysis of official feed samples taken during 1977 and is intended to provide the feed purchaser with knowledge as to the manufacturing standards maintained by feed manufacturers distributing feed in Kentucky. The intent is not to indicate feed quality but to show the frequency a feed manufacturer failed to meet the guaranteed analysis for one or more feed components.



Table 1. REGISTERED MIXED FEED DISTRIBUTED IN KENTUCKY (1977)

Type	Mixed Feed	
	Complete	Supplement
	(Ton)	
Chicken Starter Grower	4,523	4,168
Chicken Broiler Feed	13,950	31
Chicken Layer Breeder	46,930	6,257
Turkey Feed	271	63
Beef Feed	12,305	30,097
Dairy Feed	193,660	39,505
Swine Feed	71,460	70,355
Sheep Feed	296	8
Calf Feed	3,628	
Horse Feed	34,740	
Pet Food	53,130	
Scratch Feed	5,877	
Mineral Feed	9,165	
Liquid Feed		4,479
Dried Molasses		1,836
Drug Premixes		316
Vitamin Premixes		586
Other	13,848	
Total		621,484

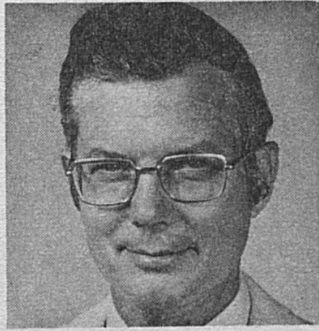
Table 2. TONNAGE OF INGREDIENTS DISTRIBUTED IN KENTUCKY (1977)

Ingredient	Inspection Fee Status	
	Exempt	Non-exempt
	(Ton)	
Alfalfa Products	5,952	1,550
Animal Products	11,049	2,005
Barley Products		472
Beet Products		102
Brewery Products	3,614	1,472
Citrus Products		131
Corn Products	15,282	13,599
Cottonseed Products	7,711	7,702
Distillers Products	28,726	8,323
Fats & Oils	45	
Drugs	23	154
Grain Sorghum		3
Linseed & Flax Products		60
Marine Products		1,396
Milk Products		110
Minerals	5,632	5,247
Molasses	5,499	9,581
Oat Products	325	3,231
Peanut Products		89
Rice Products	500	733
Rye Products		23
Soybean Products	84,991	58,729
Urea & Other NPN	856	188
Vitamins		652
Wheat Products	41,379	8,681
Other	313	7,272
Total	211,897	131,505





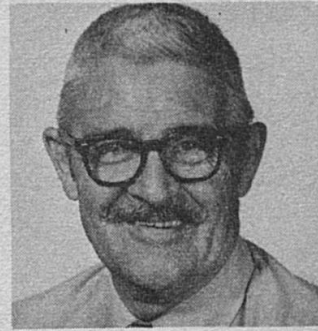
## REGULATORY INSPECTORS



Director, Regulatory Services  
H. F. Massey  
Lexington



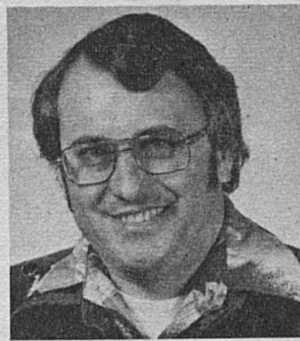
Feed Coordinator  
Eli Miller  
Lexington



Program Coordinator  
Wilson Routt  
Nicholasville



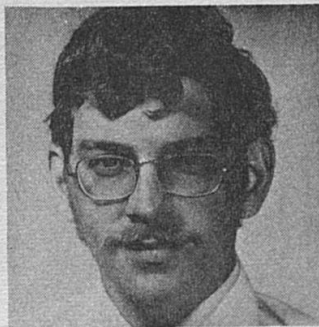
District 1  
William Robertsc  
Murray



District 2  
David Troutman  
Calhoun



District 3  
Noel Johnston  
Munfordville



District 4  
David Buckingham  
Park City



District 5  
Ben Cox  
Versailles



District 6  
Sam Whitehead  
Lexington



District 7  
Dewey Coffey  
Jabez



District 8  
Claude Hensley  
Stamping Ground



District 9  
Wallace King  
Lexington

KENTUCKY REGULATORY BULLETIN 225  
FEED REGISTRANTS AS OF FEB. 15, 1978

ACE PRODUCTS, INC.	4130 LINDEN AVE.	LEWISBURG	OH	45432
ACME-EVANS COMPANY, INC.	902 W WASHINGTON	INDIANAPOLIS	IN	46204
ADE MFG & CHEMICAL COMPANY		TISKILWA	IL	61368
AG CENTRAL	THIRD & RAILROAD	HOPKINSVILLE	KY	42240
AG SERVICES, INC.	P #13, BOX 61	BOWLING GREENKY		42101
AGRI-NUTRITION SERVICES INC.	1221 EAST FOURTH AVE	SHAKOPEE	MN	55413
AGRI-SYSTEM PRODUCTS	4003 HUFFMAN MILL	PKLEXINGTON	KY	40505
A.H.P., INC.	P.O. BOX 1809	GAINESVILLE	GA	30501
CARL S. AKEY, INC.	BOX 259	LEWISBURG	OH	45338
ALBANY MILLS		ALBANY	KY	42602
ALLEN PRODUCTS CO., INC.	P.O. BOX 2187, P 3	ALLENTOWN	PA	18104
ALLIED CHEMICAL CORP	P O BOX 2120	HOUSTON	TX	76101
ALLIED FOODS INC	1450 HILLS PLACE N	WATLANTA	GA	30318
ALLIED MILLS, INC.	P. O. BOX 459	LIBERTYVILLE	IL	60048
ALVER BROTHERS COMPANY	P. O. BOX 25	MILFORD	IL	60953
AMERICAN ALFALFA CORP.	1321 PURLINGTON ST.	N KANSAS CITYMO		64116
AMERICAN CRYSTAL SUGAR CO.	P. O. BOX 2586	FARGO	ND	58102
AMERICAN CYANAMID CO.	P.O. BOX 400	PPINCECTON	NJ	08540
AMERICAN HOECHST CORP.	R 202-206 NORTH	SOMERVILLE	NJ	08876
AMERICAN PET FOOD CO	P O BOX 7604-A	BIRMINGHAM	AL	35223
AMERICAN RICE GROWERS	424 PUJO ST.	LAKE CHARLES	LA	70601
AMCRY COTTON OIL COMPANY	P.O. BOX 30	ANDRY	MS	38821
AMWAY CORPORATION	7575 E. FULTON PD.	ADA	MI	49355
ANAPCO PRODUCTS	33 WASHINGTON	MARIONVILLE	MO	65705
ANDERSON, CLAYTON & CO.	P. O. BOX 2968	PHOENIX	AZ	85062
ANDERSON FARM SERVICE		LAWRENCEBURG	KY	40342
ANHEUSER-BUSCH	721 DEStALozZI ST	ST. LOUIS,	MO	63118
ANIMAL NUTRITION	6608 W MAIN ST	BELLVILLE	IL	62223
ANVIL MINERAL PRODUCTS CORP.	BOX Q	BAY SPRINGS	MS	39422
AQUARIUM SUPPLY CO DIV STERNO	400 SO 4TH ST	HARRISON	NJ	07029
ARCHER DANIELS MIDLAND CO	P O BOX 1470	DECATUR	IL	62525
ARIZONA FEEDS	4650 N. HIGHWAY DR.	TUCSON	AZ	85703
ARMOUR & CO.	GREYHOUND TOWER	PHOENIX	AZ	85077
ASHLAND MILLING CO, INC	900 FRONT ST	ASHLAND	KY	41101
ASTOR PRODUCTS	BOX 2366	JACKSONVILLE	FL	32203
AUBREY FEED MILLS, INC	932 E CHESTNUT ST	LOUISVILLE	KY	40204
AYLOR & MEYER COMPANY	3RD & EXPORTING ST.	AURORA	IN	47001
BAGDAD ROLLER MILLS		BAGDAD	KY	40303
BARDWELL FARM SUPPLY	BOX 175	BARDWELL	KY	42023
BARKER, MOORE AND MEIN		MYERSTOWN	PA	17367
BARTON BRANDS, LTD.	PO BOX 220 BARTON RD	BARDSTOWN	KY	40004
BARZEN OF MINN.	P. O. BOX 1123	MINNEAPOLIS	MN	55440
BASIC INCORPORATED	845 HANNA BUILDING	CLEVELAND	OH	44115
BAY STATE MILLING COMPANY	FRANKLIN ST.	WINONA	MN	55987
JAMES B BEAM DISTILLING CO		CLEPMONT	KY	40110
BEECHMAN, INC.	65 INDUSTRIAL DR.	CLIFTON	NJ	07012
BERRY'S INC	R.R. #7	LOGANSPOET	IN	46947
BEST FEEDS & FARM SUPPLIES	BOX J	JAKDALE	PA	15071
BI-COUNTY FARM BUREAU CO-OP.	BOX 8273	FLORENCE	KY	41042
BIG FOUR FEED & IMPLEMENT CO.	P. O. BOX 453	SCOTTSTVILLE	KY	42164
BIO-NU LABORATORIES INC.	1135 KANE CONCOURSE	BY ISLANDS	FL	33154
BICZYME ENTERPRISES	1231 ALABAMA	ST. JOSEPH	MO	64504
BIRMINGHAM MILLING COMPANY	ROUTE 7	BENTON	KY	42025
BLUE BARN DOG FOOD CO.	W 10TH & FLOYD STS.	NEW ALBANY	IN	47150
BOONE CTY FARM SUPPLY		WALTON	KY	41094
BOONES FEED STORE		STANFORD	KY	40494
BORDEN CHEMICAL COMPANY	P. O. BOX 419	NORFOLK	VA	23501
BCW WOW CO.	P.O. BOX 938	ROLLA	MO	65401
BREEDERS SUPPLY & EQUIP. CO.	1060 W. HIGH	LEXINGTON	KY	40507
BREMCC MILLS	P.O. BOX 95	NEW BREMEN	OH	45369
BROWN-FORMAN DISTILLERS CORP.	P. O. BOX 1080	LOUISVILLE	KY	40201
BROWN VYLACTOS COMPANY	P.O. BX 95 US HWY #5	BREMEN	IN	46506
OTIS BRYANT & SON MILLING		CANEYVILLE	KY	42721
BUCKEYE CELLULOSE CORP.	1355 LYNNFIELD RD.	MEMPHIS	TN	38118
BUHLER MILLS, INC.	125 SO. MAIN ST.	BUHLER	KS	67522
BUNGE CORPORATION	P.O. BOX 113	CAIRO	IL	62914
BURKHART FEED MILL	CALDWELL ST.	AUBURN	KY	42206
BUSH BROTHERS & CO.	RT. #4	DANDRIDGE	TN	37725
A.C. BUTTS & SONS	P. O. BOX 98	FULTON	KY	42241
B & W FEED CO.	501 W. MAIN	VINE GROVE	KY	40175
C & E PRODUCTS, INC.	BOX 182A, ROUTE 3	LEMARS	IA	51031



COMMERCIAL FEEDS IN KENTUCKY - 1977

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FEED REGISTRANTS AS OF FEB. 15, 1978

C & M MARKETING CO.	P. O. BOX 4004	LIVONIA	MI	45180
CPC INTERNATIONAL INC	INTERNATIONAL PLAZA	ENGLEWOOD CL	FNJ	07632
CADIZ MILLING COMPANY		CADIZ	KY	42211
CANEYVILLE ROLLER MILL CO.		CANEYVILLE	KY	42721
CARGILL, INC.	1200 CARGILL BLDG.	MINN	MN	55402
CARGILL, NUTRENA FEED DIV.	1230 CARGILL BLDG.	MINNEAPOLIS	MN	55402
CARGILL, INC.-PROCESSING GROUP	P.O. BOX 9300	MINNEAPOLIS	MN	55440
CARRCL CO. FARM BUREAU	BOX 187	CARROLLTON	KY	41008
CARNATION CO.	5045 WILSHIRE BLVD	LOS ANGELES	CA	90036
CENTRAL SOYA	1300FT. WAYNE NAT. BKFT.	WAYNE	IN	46802
CENTRAL SOYA CO OF LOUISVILLE	BOX 21376	LOUISVILLE	KY	40221
CENTRAL TRACTOR PARTS (T.C.)	1595 E. EUCLID AVE.	DES MOINES	IA	50313
CHAMPION VALLEY FARMS, INC.	6670 LOW STREET	BLOOMSBURG	PA	17815
CLARKSON FEED STORE		CLARKSON	KY	42726
CLINTON CORN PROCESSING CO.	BOX 340	CLINTON	IA	52732
COCA-COLA COMPANY, FOODS DIV.	P.O. BOX 2070	HOUSTON	TX	77001
COLOPADO FEEDS, INC.	STAR ROUTE	WILEY	CO	81092
COLUMBIA QUARRY COMPANY	P.O. BOX 1000	DUPO	IL	62239
COMMUNITY MILLING COMPANY		IRVINGTON	KY	40146
CUN AGRA	3801 HARNFY ST.	OMAHA	NB	68131
CENAGRA GRAIN MILL INVOICING	200 KIEWIT PLAZA	OMAHA	NB	68131
CONSOLIDATED MILLS INC.	BOX 6	BLISSFIELD	MI	49228
CONTINENTAL GRAIN CO.	277 PARK AVE	NEW YORK	NY	10017
COSBY-HODGES MILLING CO	P O BOX 10767	BIRMINGHAM	AL	35202
CRESCENT ROLLER MILLS		TAYLORSVILLE	KY	40071
CUMBERLAND MILLING COMPANY	P.O. BOX 967	CLARKSVILLE	TN	37041
CUSTOM FEED MILLS	P.O. BOX 95	MORGANFIELD	KY	42437
CUTTER ANIMAL HEALTH LAB.	P.O. BOX 390	SHAW, MISSI	DNKS	66201
DAD'S DOG FOODS	MILL & CLAY STS.	MEADVILLE	PA	16335
DAHLGREN DIV OF BEATRICE FOODS	1220 SUNFLOWER ST	CROOKSTON	MN	56716
DAIRY ASSOCIATION CO.		LYNDONVILLE	VT	05851
D. I. SUPPLY, INC.	P.O. BOX 110	BOWLING GREEN	KY	42101
DARLING & CO-C M WINCHELL	4650 S RACINE AVE	CHICAGO	IL	60609
DARLING AND COMPANY	LOCKLAND STATION	CINCINNATI	OH	45215
WILLIAM DAVIES-SHUR-GAIN	BOX 578	DANVILLE	IL	61832
DAWES LABORATORIES, INC.	450 STATE STREET	CHICAGO HTS	IL	60411
DEARBORN MILLS	116 BRIDGEWAY ST.	AURORA	IN	47001
DELTA OIL MILL INC.	P.O. BOX 138	JONESTOWN	MS	38639
DELTA PET PRODUCTS	600 SO 4TH ST	HARRISON	NJ	07029
DIAGNOSTIC DATA, INC	518 LOGUE AVE	MT VIEW	CA	94040
DIAMOND CRYSTAL SALT CO.	916 PIVERSIDE AVE.	ST. CLAIR	MI	48079
DIAMOND LABORATORIES	BOX 863	DES MOINES	IA	50304
DIAMOND SHAMPOCK CHEM. CO.	1100 SUPERIOR AVE.	CLEVELAND	OH	44114
DIAMOND V MILLS INC.	436 G AVE NW	CEDAR RAPIDS	IA	52407
DICKEN FEEDS, INC.	P.O. BOX 1209	LEXINGTON	KY	40501
DIXIE MOLASSES COMPANY	P.O. BOX 406	BOONEVILLE	MS	38829
DIXIE PORTLAND FLOUR MILLS	P. O. BOX 1259	CHATTANOOGA	TN	37401
DIXIE PORTLAND FLOUR MILLS	P. O. BOX 3623	MEMPHIS	TN	38101
DOANE PRODUCTS COMPANY	P.O. BOX 879	JOPLIN	MO	64801
THE DOW CHEMICAL COMPANY	2030 ABBOTT RD CENTE	MIDLAND	MI	48640
DUNCAN-MCFARLAND FARM SERVICE		LAWRENCEBURG	KY	40342
DURHAM INC.	ROUTE 1, BOX 125A	PINNACLE	NC	27043
EAGLE PRODUCTS, INC.	1121 W. 11TH STREET	MISHAWAKA	IN	46544
ELANCO PROD., DIV. ELI LILLY	P. O. BOX 1750	INDIANAPOLIS	IN	46206
F. L. EMMERT COMPANY, INC.	2007 DUNLAP STREET	CINCINNATI	OH	45214
ENKAY INC	6005 MARTWAY SU 104A	SHAWNEE MISS	KS	66201
EUBANK MILLING CO.		EUBANK	KY	42567
EVANS MILLING COMPANY	P. O. BOX 474	INDIANAPOLIS	IN	46206
JOHN EWING COMPANY	P. O. BOX 189	LA SALLE	CO	80645
FMC CCRP.	2000 MARKET ST.	PHILADEPHIA	PA	19103
FARM SERVICE CENTER, INC.	RFD #3	BEAVER DAM	KY	42320
FARM SERVICE, INC	W. MAIN & ROGERS STS	GLASGOW	KY	42141
FARMERS ELEVATOR OF MERCER CO	318 MARIMON	HARRODSBURG	KY	40330
FARMERS FEED MILL	738 PRICE AVENUE	LEXINGTON	KY	40508
FARMERS FRIEND MINERAL CO.	1048 E. MAIN ST.	LOUISVILLE	KY	40206
FARMERS & GINNERS COTT OIL MILP	O BOX 10551	BIRMINGHAM	AL	35202
FARMERS SUPPLY OF CHIO CO.		BEAVER DAM	KY	42320
FARMERS SUPPLY COMPANY	BALLARD ST.	SPRINGFIELD	KY	40069
FARMERS SUPPLY & PRODUCE CO.	P. O. BOX 433	MONTICELLO	KY	42633
FARMINGTON FEED & FARM SUPPLY	BOX 98	FARMINGTON	KY	42040
FARMLAND INDUSTRIES, INC.	3315 N OAK TRAFFICWY	KANSAS CITY	MO	64116
FARNAM CO., INC.	2230 E. MAGNCLIA	PHOENIX	AZ	85036

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FEED REGISTRANTS AS OF FEB. 15, 1978

J. H. FEDDEPS, INC.	16TH & RUSSELL STS.	COVINGTON	KY	41014
FEDDERS FEED SERVICE	R. 1	OWENTON	KY	40359
FEDERAL FOODS, INC.	P. O. BOX K	THIENSVILLE	WI	43092
FEDERATED FOODS INC	2250 EAST DEVON AVE	DES PLAINES	IL	60018
FIRST MISSISSIPPI CORP.	656 N. STATE STREET	JACKSON	MS	39205
FISCHER PACKING COMPANY	1860 MELLWOOD AVE.	LOUISVILLE	KY	40201
FLEISCHMANN DISTILLING CORP	P O BOX 1248	OWENSBORO	KY	42301
FLEMING LABORATORIES, INC	P O BOX 12372	CHARLOTTE	NC	28201
FOLSOMDALE MILLING COMPANY	ROUTE 2	BOAZ	KY	42027
FOOD PRODUCTS CO. OF AMERICA	5725 EAST RIVER RD.	CHICAGO	IL	60631
FOREMOST FOODS PROD-IND FOOD	ONE POST STREET	SAN FRANCISCO	CA	94104
FOSTER CANNING, INC.	STAR ROUTE 108	NAPOLEON	OH	43545
FRANKE GRAIN CO. INC.	647 W. VIRGINIA ST.	MILAUKEE	WI	53204
FRANKLIN LAB.	1777 S. BELLAIRE ST.	DENVER	CO	80222
FRANKLIN LIMESTONE CO.	612 TENTH AVE.	NORTH NASHVILLE	TN	37203
FREE-CHOICE ENTERPRISES, INC.	P.O. BOX 378	MILLEDGEVILLE	IL	61051
R.T. FRENCH MANUFACTURES	ONE MUSTARD STREET	ROCHESTER	NY	14609
FRITZ PET PRODUCTS	500 SAM HOUSTON	MESQUITE	TX	75149
FROSTY MCRN MEATS	P. O. BOX 1048	CLARKSVILLE	TN	37041
HENRY FRUECHTENICHT CO., INC.	165 N. CLAY	LOUISVILLE	KY	40202
FUHRER-FORD MILL COMPANY, INC	P. O. BOX 567	MT. VERNON	IN	47620
FURST-MCNESS CO.	120 E. CLARK ST.	FREESPORT	IL	61032
GALLATIN COUNTY FARM SUPPLY		WARSAW	KY	41095
GALLIA ROLLER MILLS	93 GRAPE ST	GALLIPOLIS	OH	45631
GANT FOOD DISTRIBUTERS	1200 CARTER ROAD	OWENSBORO	KY	42301
GARRARD MILLS	P. O. BOX 570	LANCASTER	KY	40444
J. I. GATES MILLING COMPANY	P.O. BOX 23180	COLUMBUS	OH	43223
GENERAL FOODS CORP. (GAINES)	250 NORTH STREET	WHITE PLAINS	NY	10602
GENERAL FOODS CORP.	1600 FIRST AVENUE	EVANSVILLE	IN	47710
GENERAL MILLS INC.	P.O. BOX 15003	MINNEAPOLIS	MN	55415
GENERAL PACKING CO.		NAPOLEON	OH	43545
GENERAL PACKING COMPANY	BOX 305	WAYNESVILLE	OH	45068
GERMANTOWN MILLING COMPANY		GERMANTOWN	KY	41044
GIANT WHOLESALE CO.		JOHNSON CITY	TN	37601
GOLDEN CIRCLE FARM SVCS. INC.	P.O. BOX 288	TROY	TN	38260
GOLD KIST, INC-OIL PROD. DIV.	P.O. BOX 2210	ATLANTA	GA	30301
GOLD SEAL PRODUCTS COMPANY	2700 FIRST AVE. N.	BIRMINGHAM	AL	35203
GOOCH FEED MILL COMPANY	6TH & SOUTH STS.	LINCOLN	NB	68501
GOOD-LIFE CHEMICALS, INC.	BOX 687	EFFINGHAM	IL	62401
W. R. GRACE & CO.	P.O. BOX 742	NEW ALBANY	IN	47150
GRAIN PROCESSING CORPORATION	1600 OREGON STREET	MUSCATINE	IA	52761
GRANT COUNTY FARM SUPPLY	BROADWAY	DRY RIDGE	KY	41035
GRAYSON MILLING CO.		GRAYSON	KY	41134
THE GREAT A & P TEA CO INC	500 ANN PAGE RD	HORSEHEADS	NY	14845
THE GREAT A & P TEA CO., INC.		MONTVALE	NJ	07645
GREAT LAKES PET FOOD CO.	P.O. BOX 4006	HAMMOND	IN	46325
GREENVILLE FEED & GRAIN	ROUTE #1	GREENVILLE	KY	42345
GRIFFIN INDUSTRIES, INC.	ROUTE 2	BUTLER	KY	41006
GRO-KOTE INC	551 SEBASTOPOL RD	SANTA ROSA	CA	95402
GUTHRIE FEED MILL		GUTHRIE	KY	42234
HARDIN AGRI SERVICES INC	ROUTE 2	CECILIA	KY	42724
HARDIN COUNTY MILLING COMPANY	RT. 2 BOX 517	ELIZABETHTOWN	KY	42701
HARDY SALT COMPANY	800 S. VANDEVENTER	AST. LOUIS	MO	63110
HARTZ MOUNTAIN PRODUCTS	700 SO 4TH ST	HARRISON	NJ	07029
HARVEST BRAND, INC.	P. O. BOX 46	PITTSBURG	KS	66762
HAYDON & MONTGOMERY INC.	400 W. MAIN ST.	SPRINGFIELD	KY	40069
HAYNES MILLING CO., INC.	215 E. VOTAW STREET	PORTLAND	IN	47371
HEAVEN HILL DISTILLERIES	P O BOX 280	BARDSTOWN	KY	40004
HEILEMAN-GEO WIEDEMANN BREW	601 COLUMBIA ST	NEWPORT	KY	41072
DR. HEINZ CO.	P.O. BOX 158	BLOOMINGBURG	OH	43106
HENWOOD FEED ADDITIVES	211 WESTERN RD.	LEWISBURG	OH	45338
HESTER FEED STORE	BRADFORDSVILLE RD.	HUSTONVILLE	KY	40437
HI-VI DOG FOOD CO.	BOX 128	RUSH SPRINGS	OK	73082
GEORGE W. HILL & CO.	8010 DIXIE HIGHWAY	FLORENCE	KY	41042
HILLS DIV FIVIANA FOODS INC	401 HARRISON	TOPEKA	KS	66601
HOBBS FEED AND SUPPLY	P. O. BOX 49	FANCY FARM	KY	42039
HONEGGERS & CO. INC.	201 W. LOCUST	FAIRBURY	IL	61739
HOPKINSVILLE ELEVATOR CO. INC	P.O. BOX 95	HOPKINSVILLE	KY	42240
HOPKINSVILLE MILLING CO.	2001 S. WALNUT ST.	HOPKINSVILLE	KY	42240
HORSE HEALTH PRODUCTS	P.O. BOX 311	AIKEN	SC	29801
HOUSEHOLD PRODUCTS CO.		EVANSTON	IL	60201



COMMERCIAL FEEDS IN KENTUCKY - 1977  
 FEED REGISTRANTS AS OF FEB. 15, 1978

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HOWDY DIST. COMPANY	BOX 804	ST. PAUL	VA	24283
HUBBARD MILLING COMPANY	424 N. FRONT STREET	MANKATO	MN	56001
HUBINGER CO.		KEOKUK	IA	52632
HUDSONS FARM SERVICE	200 WITT RD	FRANKLIN	KY	42134
HUFF & PUFF PET FOODS, INC.	DIV OF TC SLAUGHTER	REEDVILLE	VA	22539
THE HYLAND COMPANY	P.O. BOX 29	ASHLAND	KY	41101
IAMS FOOD COMPANY	3622 DFLPHOS AVE	DAYTON	OH	45417
ICE PRODUCE	117 W. STEPHEN FOSTE	BARDSTOWN	KY	40004
ILLINOIS CEPEAL MILLS	BOX 220	PARIS	IL	61944
IMC CHEMICAL GROUP, INC.	P.O. BOX 207	TERRE HAUTE	IN	47808
IM-PRUV-ALL	6373 HIGHWAY 50 E	CARSON CITY	NV	89701
INDEPENDENT MILLS INC	SUITE 323 4800 MAIN	KANSAS CITY	MO	64112
INDIANA POULTRY SUPPLY CO. INC.	4103 EAST EICHEL AVE	EVANVILLE	IN	47715
INDIANA FARM BUREAU COOP ASSN	47 S PENNSYLVANIA ST	INDIANAPOLIS	IN	46204
INDUSTRIAL MOLASSES	6600 FRANCE AVE. S.	MINNEAPOLIS	MN	55435
INLAND PRODUCTS, INC.	P.O. BOX 926	COLUMBUS	OH	43216
INTERNATIONAL MIN & CHEM CORP.	IMC PLAZA	LIBERTYVILLE	IL	60048
INTL MULTIFOODS-MILLFEED DEPT	1200 MULTIFOODS BLDG	MINNEAPOLIS	MN	55402
INTERNATIONAL SALT CO., INC.		CLARKS SUMMIT	PA	18411
INVIVO, INC.	BOX 2537	IOWA CITY	IA	52240
THE JIM DANDY COMPANY	P O BOX 10687	BIRMINGHAM	AL	35201
K & K MANUFACTURING INC.		ROGERS	MN	55374
E. KAHNS SONS COMPANY	3241 SPRING GROVE	CINCINNATI	OH	45225
KAL KAN FOODS INC.	3386 E 44TH ST	VERNON	CA	90058
KALER MILLING COMPANY	ROUTE 1	SYMSONIA	KY	42082
KALMBACH FEEDS INC.	P.O. BOX 38	UP. SANDUSKY	OH	43351
KANE MCLASSES LAB.	P.O. DRAWER F	MT. PULASKI	IL	62548
KECO MILLING CO.	P. O. BOX 40	MCKENZIE	TN	38201
KELLER HAY & GRAIN COMPANY	P. O. BOX 3	NEWPORT	KY	41072
KENNETT OIL MILL INC		KENNETT	MO	63857
KEEN AGRI-SUPPLY CO., INC.	1021-23 STORY AVE.	LOUISVILLE	KY	40206
KENTUCKY BY-PRODUCTS CORP.	2928 GARLAND AVENUE	LOUISVILLE	KY	40211
KENTUCKY CHEMICAL INDUSTRIES	BOX 32099	CINCINNATI	OH	45232
KEYNES BROTHERS	P. O. BOX 628	LOGAN	OH	43138
KINGSTON FARMERS EXCHANGE INC.	P. O. BOX 205	KINGSTON	OH	45644
KIRKSEY SWEET FEED MILL		KIRKSEY	KY	42054
KNAPPEN MOLASSES CO.	13550 S. INDIANA AVE	CHICAGO	IL	60627
KNAUF & TESCH COMPANY	E GRAND STREET	CHILTON	WI	53014
ED G KOEHL INC	10 E VINE STREET	READING	OH	45215
KRAFT FOODS	BOX 1163	CHICAGO	IL	60690
KRAUSE MILLING CO.	P. O. BOX 1156	MILWAUKEE	WI	53202
KRCGER CO. (HI-LIFE)	8 SO. MICHIGAN AVE	CHICAGO	IL	60603
KRCGER CO.	1014 VINE ST.	CINCINNATI	OH	45202
LA CROSSE MILLING COMPANY	P. O. BOX J	COCHRANE	WI	54622
LAND O LAKES	FEED DIV.	FORT DODGE	IA	50501
LANDMARK, INC	245 NO HIGH ST	COLUMBUS	OH	43216
LONDON COMPANY, INC	RT 3 BOX 457	DELAVAN	WI	53115
LAUHOFF GRAIN COMPANY	P. O. BOX 571	DANVILLE	IL	61832
LAVERGNE SUPPLEMENT CO.	1038 SPACE PARK SQ.	NASHVILLE	TN	37211
LEWISBURG ROLLER MILLS	BOX 365	LEWISBURG	KY	42256
LIPSCOMB GRAIN & SEED	PO BOX 1125 SS STA	SPRINGFIELD	MO	65805
LIPTON PET FOODS	800 SYLVAN AVENUE	ENGLEWD CLFS	NJ	07632
LIV-A-SNAPS, INC.	4251 FERNWOOD	ST. PAUL	MN	55112
LONCALA PHOSPHATE CO.	P.O. BOX 776	HIGH SPRINGS	FL	32643
LONGLIFE AQUARIUM PRODUCTS	600 SO 4TH ST	HARRISON	NJ	07029
LOUISA SUPPLY COMPANY, INC.	PIKE STREET	LOUISA	KY	41230
LOWE'S FEED & GRAIN	617 CLAY ST.	BOWLING GREEN	KY	42101
LOWES PELLETS & GRAIN INC.	RR 4	GREENSBURG	IN	47240
LUTTRELL MINING CO.	BOX 12009	KNOXVILLE	TN	37912
M.F.A. GRAIN DIVISION	BOX 39	MEXICO	MO	65265
M & W MILLING COMPANY INC	301 HUDSON STREET	COLUMBIA	KY	42728
MANARD MOLASSES	1330 WHITNEY BUILD.	NEW ORLEANS	LA	70127
MARTINS FEED MILL	BOX 46	NEW PARIS	IN	46553
MASONITE CORPORATION	29 N. WACKER DRIVE	CHICAGO	IL	60606
MAVAR SHRIMP & OYSTER CO.	P. O. BOX 487	BILOXI	MS	39530
MAVERICK INDUSTRIES INC	P O BOX 187	SALIDA	CO	81201
MAYFIELD SWEET FEED MILL	P. O. BOX 451	MAYFIELD	KY	42066
MCCAULEY BROTHERS SEED CO INC	111 BROADWAY	VERSAILLES	KY	40383
MCGAHAN & COMPANY	P. O. BOX 176	PAINTSVILLE	KY	41240
MEDLEY DISTILLING CO.	BOX 386	OWENSBORO	KY	42301
MENNEL MILLING COMPANY	P O BOX 806	FOSTORIA	OH	44830

## FEED REGISTRANTS AS OF FEB. 15, 1978

METAFAME CORPORATION	41 SLATER DRIVE	EAST PATERSONNJ	07407
METZGER BROS.	1000 FLOURNEY ST.	PADUCAH	KY 42001
MICHIGAN SALT CO.	500 N. BANKSON	ST. LOUIS	MI 48880
MICRO-LITE, INC	1100 S. KATY-BOX 368	CHANUTE	KS 66720
MID-SOUTH FEEDS	P. O. BOX 90125	NASHVILLE	TN 37209
MIDSTATE MILLS INC	EAST A STREET	NEWTON	NC 28658
S. E. MIGHTON COMPANY	150 NORTHFIELD ROAD	BEDFORD	OH 44014
MILK SPECIALTIES CO DIV CUDAHY	P O BOX 278	DUNDEE	IL 60118
MILNCT CO.	120 W. ST. JOHN ST.	LITCHFIELD	IL 62056
MINTER CITY OIL MILL		MINTER CITY	MS 38944
MISSISSIPPI CHEMICAL CORP.	P. O. BOX 388	YAZOO CITY	MS 39194
MISSISSIPPI COTTON SEED PRODS.	P O BOX 370	GRENADA	MS 38901
MOHAWK MILLING COMPANY	BOX 509	NEWPORT	TN 37821
AUGUST MOLCENHAUER MILL		MENFRO	MO 63765
MGNAPCH FEED MILL	200 CLEMENTS	DEXTER	MO 63765
MONARCH MILLING COMPANY	101 S MAYSVILLE ST.	MT. STERLING	KY 40353
MONRCE BROS. SWEET FEED	ROUTE #1	CAVE CITY	KY 42127
MORMAN MANUFACTURING COMPANY		QUINCY	IL 62301
MORGAN PACKING COMPANY, INC.		AUSTIN	IN 47102
MORGANTOWN FEED MILL		MORGANTOWN	KY 42261
MOR-MILK CO.	517 N. JEFFERSON	DIXON	IL 61071
JOHN MORPELL & COMPANY	208 S. LASALLE ST.	CHICAGO	IL 60604
MORTON SALT COMPANY	110 N. WACKER DRIVE	CHICAGO	IL 60606
MOTHERS COOKIE CO.	2287 FALPH AVE.	LOUISVILLE	KY 40216
MOWAT, WILSON & COMPANY	BOX 5171, 7 OAKS ST	DETROIT	MI 48235
MULLICAN FEED MILL, INC	P O BOX 68	STANLEY	KY 42375
MUSIC CITY SUPPLEMENT CO	155 1ST AVE SOUTH	NASHVILLE	TN 37202
MURPHY PRODUCTS CORP.	124 S. DODGE	BURLINGTON	WI 53105
NABISCO, INC.	RIVER ROAD	EAST HANOVER	NJ 07936
NA-CHUKS PLANT FOOD CO.	421 LEADER STREET	MARION	OH 43302
HENRY NAGEL & SON	2641 SPRING GROVE	CINCINNATI	OH 45214
NAREMCO, INC.	P.O. BOX 1572	SPRINGFIELD	MO 65805
NASHVILLE OIL MILL CORP	P. O. BOX 730	NASHVILLE	TN 37202
NATIONAL ALFALFA DEHY & MILL	4800 MAIN STREET	KANSAS CITY	MO 64112
NABISCO INC	PO BOX 2208 CEN STA	TOLEDO	OH 43603
NATIONAL DISTILLERS PROD. CO.	99 PARK AVE	NEW YORK	NY 10016
NATIONAL LAB-CHEM. CORP.	1F12 BUS. LOOP 70W	COLUMBIA	MO 65201
NATIONAL MCLASSES CO	BLAIR MILL ROAD	WILLOW GROVE	PA 19090
NATIONAL OATS CO.	1515 H. AVE. NORTH	CEDAR RAPIDS	IA 52402
NATIONAL PACKING COMPANY	P. O. BOX 157	GREENVILLE	MS 38701
NATIONAL PET FOOD CORP.	P.O. BOX 788	LONG BEACH	CA 90801
NATIONAL STARCH & CHEM. CO.	P.O. BOX 1084	INDIANAPOLIS	IN 46206
NATIONAL VIT-PRODUCTS CO.	3401 HIAWATHA AVE.	SMINN.	MN 55406
NEW ENGLAND FISH CO.	PIPER RD	SEATTLE	WA 98119
NICHOLAS CO. FEEDERS SUPPLY	BOX 207	CARLISLE	KY 40311
AUSTIN NICHOLS DISTILLING	R #2	LAWRENCEBURG	KY 40342
NIPAK INC.	301 S. HARWOOD ST.	DALLAS	TX 75201
NORTHERN OHIO SUGAR COMPANY	1530 SIXTEENTH ST	DENVER	CO 80202
NORTRUP, KING & CO.	1500 JACKSON ST. N	MINNEAPOLIS	MN 55413
NUNN MILLING COMPANY INC	P O BOX 6047	EVANSVILLE	IN 47712
OCCIDENTAL CHEMICAL CO.	P.O. BOX 1185	HOUSTON	TX 77001
OHIO BLENDERS, INC.	2404 SUMMIT ST.	TOLEDO	OH 43611
ODON MILLING CO. INC.		ODON	IN 47562
THE OHIO GRAIN CO.	110 MILL STREET	MILFORD CENTE	OH 43045
OLIN CORP.-AGRI. DIV.	P. O. BOX 991	LITTLE ROCK	AR 72203
ORLEANS PACKING-(HI-LIFE)	18 SO. MICHIGAN AVE.	CHICAGO	IL 60603
ORLINDA MILLING CO.	BOX 38	ORLINDA	TN 37141
ORRICK DEHYDRATING CO.		ORRICK	MO 64077
OSCEOLA PRODUCTS COMPANY	P. O. BOX 217	OSCEOLA	AR 72370
OWENSBORO GRAIN COMPANY, INC.	P. O. BOX 1117	OWENSBORO	KY 42301
OWENSBORO MILLING COMPANY	1440 W. 7TH ST.	OWENSBORO	KY 42301
OYSTER SHELL PROD DIV RADCLIFF	BOX 1225	MOBILE	AL 36601
PACIFIC MOLASSES COMPANY	P O BOX 3952	SAN FRANCISCO	CA 94119
PACKMASTER, INC.	P O BOX 8938	CINCINNATI	OH 45208
PAN AMERICAN MILLS	1239 ADAMS ST.	BOWLING GREEN	KY 42101
PATOKA VALLEY FEED CORP	RURAL RCUTE	JASPER	IN 47546
PEAVEY COMPANY FLOUR MILLS	730 SECOND AVE SO	MINNEAPOLIS	MN 55402
PEETS FEEDS INC	BOX 349 33 SO 25 ST	COUNCIL BLUFF	IA 51501
PENN FEED CO.	617 BIZZELL DR	LEXINGTON	KY 40508
PERK FOODS	1580 NORTHWEST HWY.	PARK RIDGE	IL 60068
PETROU FISHERIES, INC.	P.O. BOX 128	EMPIRE	LA 70050



## FEED REGISTRANTS AS OF FEB. 15, 1978

PFIZER INC	235 EAST 42ND STREET	NEW YORK	NY	10017
PIERCE & WILLIAMS	BOX 359	HOPKINSVILLE	KY	42240
PIGGLY WIGGLY COFF.		JACKSONVILLE	FL	32202
PILLSBURY COMPANY	M 372 PILLSBURY BLDG	MINNEAPOLIS	MN	55402
PICNER FOOD INDUSTRIES INC	P O BOX 231	DE WITT	AR	72042
PLAINS COOP. OIL MILL	BOX 1889	LUBBOCK	TX	79408
PLANTERS MANUFACTURING COMPANY	P.O. BOX 10	CLARKSDALE	MS	38614
PREFERRED PRODUCTS INC	101 JEFFERSON AVE S	HOPKINS	MN	55343
PRINCETON MILLS	210 E. MAIN STREET	PRINCETON	KY	42445
PROVICO FEEDS & CONCENTRATES	% BOTKINS GRAIN	BOTKINS	OH	45306
PROVIMI, INC.		WATERTOWN	WI	53094
QUAKER OATS COMPANY	345 MOSE MART PL	CHICAGO	IL	60654
QUALITY SALES	9TH & PATTERSON	NEWPORT	KY	41071
QUINCY SOYBEAN CO.	1900 S. FRONT ST.	QUINCY	IL	62301
RACHELLE LABORATORIES INC	700 HENRY FORD B2029	LONG BEACH	CA	90801
RAGLAND MILLS INC	R 2 BOX 55A	NEOSHO	MO	64850
C. B. RAGLAND CO.	BOX 8597	NASHVILLE	TN	37211
RALSTON PURINA COMPANY	835 S. 8TH STREET	ST. LOUIS	MO	63199
RED & WHITE INTERNATIONAL	865 BUSSE HWY.	PARK RIDGE	IL	60068
REELFOOT ALFALFA MILL	HWY 78	TIPTONVILLE	TN	38079
REELFOOT PACKING COMPANY	PEELFOOT AVENUE	UNION CITY	TN	38261
REICHERT GRAIN CO.	600 S. FIRST ST.	BELLEVILLE	IL	62220
RHODIA, INC. HESS & CLARK DIV.	7TH & ORANGE ST.	ASHLAND	OH	44805
RICELAND FOODS	P O BOX 927	STUTTGART	AR	72160
RICO LIQUIDS, INC.	BOX 423	ALICEVILLE	AL	35442
RICO SALES CORP	P O BOX 423	ALICEVILLE	AL	35442
RIVERLAND OIL MILL, INC.	P.O. BOX 5315	BOSSIER CITY	LA	71010
RIVIANA FOODS, INC.	P.O. BOX 278	ABBEVILLE	LA	70510
ROBBINS BROS AUBURN ROLL MILLS	BOX 37	AUBURN	KY	42206
ROBERTSON CORPORATION	P. O. BOX 128	SEYMOUR	IN	47274
ALLEN ROBERTSON & CO	335 BAXTER AVE.	LOUISVILLE	KY	40204
ROBINSON MILLING COMPANY	125 MONTICELLO ST.	SOMERSET	KY	42501
ROCHE CHEMICAL DIV.	HOFFMAN-LAROCHE	NUTLEY	NJ	07110
RONCO, INC.		OELWEIN	IA	50662
G.P. ROSE	P.O. BOX 11057	NASHVILLE	TN	37211
ROYAL MILC, INC.	2850 METRO DRIVE	MINNEAPOLIS	MN	55420
RUMINANT NITROGEN PROD CO	BOX 206 110 RUBY ST	ADRIAN	MI	49221
RUMINANT NITROGEN PRODUCTS CO.	2367 SCIENCE PARKWAY	OKEMOS	MI	48864
RUSSELL SPRINGS MILLING CO.		RUSSELL SPRINGS	KY	42642
SACRAMENTO FEED MILL	P.O. BOX 246	SACRAMENTO	KY	42372
SANDUSKY FARM SERVICE	216 CHILES ST.	HARRISBURG	KY	40330
CHARLES H. SCHENCK & SONS	R. R. 4	VINCENNES	IN	47591
JOHN SCHLEMMER	307-319 N. STATE ST.	HARRISON	OH	45030
SCHENLEY DISTILLERS, INC.	36 E. 4TH ST.	CINCINNATI	OH	45202
SCHENLEY DISTILLERS	1701 BRECKENRIDGE ST	LOUISVILLE	KY	40201
SCIOTC FARM BUREAU CO-OP ASSN	BOX 705	LUCASVILLE	OH	45648
SCOT LAD FOODS, INC.	P. O. BOX 460	LANSING	IL	60438
SCOTT'S AUBURN MILLS INC	P O BOX 218	AUBURN	KY	42206
SCOTT COUNTY MILLING COMPANY	P. O. BOX 340	SIKESTON	MO	63801
SCOT FEED CO.	R. #1, BOX 293	HENDERSON	KY	42420
JOSEPH A SEAGRAM & SONS	P O BOX 189	LAWRENCEBURG	IN	47025
SEABOARD ALLIED MILLING CORP.	P O BOX 19148	KANSAS CITY	MO	64141
SEACOAST PRODUCTS INC.	BOX D	PORT MONMOUTH	NJ	07758
SEBREE FEED & GRAIN CO		SEBREE	KY	42455
SHAFFER FEED CO.	BOX 117	FREEDOM	IN	47431
SHELL CHEM. CO.	2401 CROW CANYON RD.	SAN RAMON	CA	94583
J. R. SHORT MILLING CO.	WALNUT & WATER	MT. VERNON	IN	47620
SIEMER MILLING COMPANY		TEUTOPOLIS	IL	62467
SIKESTON COTTON OIL MILL	P O BOX 430	SIKESTON	MO	63801
SILER CITY MILLS	118 W. 2ND. STREET	SILER CITY	NC	27344
SLIGO FEED MILL	P. R. #2	PENDLETON	KY	40055
SMITHFIELD MILLING COMPANY		SMITHFIELD	KY	40068
SMITH SWEET FEED MILL	P O BOX 446	BOWLING GREEN	KY	42101
SOUTHERN COTTON OIL CO., INC.	P O BOX Q-MPO	HUNTSVILLE	AL	35804
SOUTHERN COTTON OIL CO., INC.	815 NELSON	GREENVILLE	MS	38701
SOUTHERN COTTON OIL CO., INC.	BX 100-1351 WILLIAMS	MEMPHIS	TN	38101
S.S. HARDIN COOP.	RFD 2	ELIZABETHTOWN	KY	42701
S.S. HOPKINSVILLE COOP.	501 E. 13TH ST.	HOPKINSVILLE	KY	42240
S.S. LEITCHFIELD COOP.	P.O. BOX 366	LEITCHFIELD	KY	42754
S.S. COOP.	P.O. BOX 26234	RICHMOND	VA	23260
SPECIALTY FEEDS INC.	377 GOODMAN RD.	SOUTHAVEN	MS	38671

KENTUCKY REGULATORY BULLETIN 225  
FEED REGISTRANTS AS OF FEB. 15, 1978

SPENCER FARM SERVICE	SO. STATES AGENCY	TAYLORSVILLE KY	47071
SPENCER KELLOGG	120 DELAWARE AVE.	BUFFALO NY	14240
SPHAF & COMPANY	523-527 OAK STREET	MT. CARMEL IL	62863
SQUARE DEAL FORTIFICATION	BOX 377	KOUTS IN	46347
STAFF SUPERMARKETS ASSOCIATES	333 JERICHO TURNPIKE	JERICHO NY	11753
A. E. STALEY MANUFACTURING CO	2200 E. ELDRADO	DECATUR IL	62525
STAMM, INC.	BOX 254	OWINGS MILL MD	21117
STANDARD BRANDS INC.	625 MADISON AVENUE	NEW YORK NY	10022
STAR-KIST FOODS, INC.	582 TUNA STREET	TERMINAL IS. CA	90730
STAR MARK, INC.		WANAMINGO MN	55983
STAUFFER CHEMICAL CO.	5800 PERKINS ROAD	OXNARD CA	93038
F. W. STOCK & SONS	101 EAST BACON	HILLSDALE MI	49242
STOCKYARD FEED & SUPPLY CO.	103 W. LOUISIANA ST.	EVANSVILLE IN	47710
STRID GRAIN CO.	P.O. BOX 2267	GREEN BAY WI	54306
STRONGHEART PRODUCTS COMPANY	P. O. BOX 2009	KANSAS CITY KS	66110
STURGIS MILLING COMPANY	P. O. BOX 131	STURGIS KY	42459
SUCREST CORP	120 WALL STREET	NEW YORK NY	10005
SUN HARBOR IND.	1995 BAY FRONT	SAN DEIGO CA	92112
SUNSHINE FEED MILLS INC	P O DRAWER 5	RED BAY AL	35582
SUNSHINE MILLS INC	BOX 1483	TUPELO MS	38801
SUPER-MOL, HUGHES FEED-GRAIN	RT 3 BOX 498	TAMPA FL	33619
SUPREME MILLS	BOX 377	GLASGOW KY	42141
D. B. SUTHEPLAND & SONS		BLOOMFIELD KY	40008
SWIFT & CO ANIMAL PROTEIN PL	1551 ALLEN LANE	EVANSVILLE IN	47710
SYNTEX AGR. BUSINESS	P.O. BOX 1246 S.S.S.	SPRINGFIELD MO	65805
T & H FEED SERVICE		LEBANON KY	40033
TALBOT-CARLSON, INC.	207 SCOTT	AUBUDON IA	50025
TASTY FOODS	5714 HILLSIDE AVE.	CINCINNATI OH	45233
TAYLOR COUNTY FEED CO.	612 E. FIRST STREET	CAMPBELLSVILLE KY	42718
TENNESSEE FARMERS COOPERATIVE		LA VERGNE TN	37086
TENN VALLEY COTTON OIL MILL	P O BOX 1648	DECATUR AL	35601
TERRA CHEMICAL INTL. INC.	P.O. BOX 1828	SIoux CITY IA	51102
TETRA SALES (U.S.A.)	360 FORBES BLVD.	MANSFIELD MA	02048
THOMPSON HAYWARD CHEMICAL CO	P O BOX 2383	KANSAS CITY KS	66110
THOMPSON AND NASH INC.	602 HENRY CLAY ST.	SHELBYVILLE KY	40065
THCROBRED COMPANY, INC.	P. O. BOX 313	WAYNESVILLE OH	45068
TOPCO ASSOCIATES, INC.	7711 GROSS POINT RD	SKOKIE IL	60076
TRI-MUTUAL INC.	509 NORTH FOURTH ST.	MINNEAPOLIS MN	55401
TRIPLE F FEEDS	PO BX 3600 URBAN	DALEDES MOINES IA	50322
T.S.C. INC., INC.	4747 N RAVENSWD AVE.	CHICAGO IL	60640
TUCO (DIV. UPJOHN CO.)		KALAMAZOO MI	49001
TUFFY'S	145 1ST AVE. W.	PERHAM MN	56573
UPJOHN COMPANY	9691-190-1	KALAMAZOO MI	49001
U.S. SUGAR CORP.	P.C. DRAWER 1207	CLEWISTON FL	33440
USS AGRI CHEMICALS	BOX 90446	NASHVILLE TN	37209
VAL-CHEMICAL, INC.	1355 SHERWOOD DR.	VALPARAISO IN	46383
VICTORIA FEED CO.	1044 S. DITTMER ST.	DAVENPORT IA	52808
VIGORTONE PRODUCTS CO	931 BLAIRS FERRY RD	CEDAR RAPIDS IA	52406
VISTRON CORP AG SERVICES	P O BOX 628	LIMA OH	45802
VIT-A-WAY, INC.	BOX 4211	FORT WORTH TX	76106
VITA-MOOR SUPPLIES	RT 1	MONTGOMERY IN	47501
VITAMINERAL PRODUCTS CO.	BOX 3794	PEORIA IL	61614
V M S INC	P O BOX 406	MONTGOMERY AL	36101
WAGNER-INDCO INC	1223 BEN FULTON AVE	N LAWRENCE OH	44666
WALNUT GROVE PROD. (F. COFFIN)	201 LINN ST.	ATLANTIC IA	50022
WALTON FEED & FARM SUPPLY		WALTON KY	41094
WARDLEY PRODUCTS CO.	1 AQUARIUM DR.	SECAWCUS NJ	07094
WATKINS SALT COMPANY	P.O. BOX 150	WATKINS GLEN NY	14891
WATKINS PRODUCTS CO., INC.	150 LIBERTY STREET	WINONA MN	55987
WEISENBERGERS MILLS	BOX 215	MIDWAY KY	40347
WELL DIV. NATIONAL PACKING CO.	617 SO. D. ST.	MONMOUTH IL	61462
WEST TENNESSEE SOYA MILL, INC.	HIGHWAY 78	TIPTONVILLE TN	38257
WESTERN ALFALFA CORP	BOX 69	SHAWNEE MISSNS	66201
WHEATBELT MERCHANDISING GROUP		SIoux CITY IA	51101
N.B. WHEELER & SON	BOX 8	SEDALIA KY	42079
WHINNY CO., INC.	P.C. BOX 360	COMMERCE CITY CO	80022
WHITE ROSE FOODS	301 HCLSTON DRIVE	BLUFF CITY TN	37618
WHITMOYER LABORATORIES, INC.	1 GIBRALTAR PLAZA	HORSHAM PA	19044
R. L. WILES FEED MILLS INC.	900 3RD AVE NO.	NASHVILLE TN	37210
WILSON & CO.	4545 N. LINCOLN BLVD	KLA. CITY OK	73105
WILSON'S CORN PRODUCTS INC.		ROCHESTER IN	46975
WINN MILLING COMPANY	208 E. COLUMBIA AVE.	GREENSBURG KY	42743
WOODFORD FEED COMPANY	LEXINGTON ROAD	VERSAILLES KY	40383
YAZOO VALLEY OIL MILL, INC.	P O BOX 1320	GREENWOOD MS	38930
YOUNG JOHN F COMPANY	3914 MIAMI RD	CINCINNATI OH	45227
ZAPATA HAYNIE CORPORATION	P.O. BOX 4240	HOUSTON TX	77002
ZELLERS LABORATORIES	OPRTON AV.	READING PA	19603
ZEMACO, INC.	ST RT. 503, BOX 645	OLEWISBURG OH	45338
ZINPRO CORP.	303 HAZELTINE GATES	CHASKA MN	55318



KEYPOINTS OF THE KENTUCKY COMMERCIAL FEED LAW AND REGULATIONS

KRS 250.491 The Director of the Agricultural Experiment Station of the State of Kentucky is to administer the Kentucky Commercial Feed Law of 1972.

KRS 250.501 A "commercial feed" as defined means all material except unmixed seed, whole, unprocessed and not adulterated, which are offered for sale as feed or for mixing in feed. Other exempt commodities include raw meat, hay, straw, stover, silage, cobs, husks, and hulls when unground and not mixed or intermixed with other materials.

KRS 250.511 Registration provisions include:

- a. Registration of facilities manufacturing commercial feed within the state. Firms manufacturing customer-formula feeds are additionally required by regulation to register as a Customer-Formula Feed Distributor.
- b. Registration of commercial feeds, except customer-formula feeds, prior to distribution. Registration continues in effect unless canceled by the registrant or the Director.
- c. Refusal or cancellation of registrations when products are not in compliance. An opportunity for a hearing is provided.

KRS 250.521 Labeling requirements for commercial feeds set forth.

Registered commercial feed shall be accompanied by a label with the following information:

- a. Net weight.
- b. The product name.
- c. A guaranteed analysis to advise the user of the composition of the feed or to support label claims. Guaranteed components must be determinable by an approved laboratory method.
- d. Name of each ingredient or listing by collective term.
- e. Manufacturer's name and mailing address.

- f. Adequate directions for use including warning or caution statements necessary for safe and effective use of the feed.
- g. If a drug is used the word "medicated" would follow the brand name with a statement of the drug purpose and concentration.

Customer formula feed shall be accompanied with labeling providing the following information:

- a. Manufacturer's name and address.
- b. Purchaser's name and address.
- c. Delivery date.
- d. List of ingredients by brand or common name and the weight used in the mix.
- e. Adequate directions for use including warning or caution statements necessary for safe and effective use of the feed.
- f. If a drug is used the drug purpose and concentration in the mix would be stated.

KRS 250.531 A commercial feed is deemed misbranded when the labeling is false or misleading or does not conform to labeling requirements.

KRS 250.541 A commercial feed is deemed adulterated:

- a. If it contains a naturally occurring poisonous or deleterious substance which is injurious to health or if it bears or contains any added poisonous or deleterious substance, food additive or pesticide chemical, which is unsafe within the meaning of the Federal Food, Drug and Cosmetic Act.
- b. If its composition or quality differs from that represented by the labeling.
- c. If it contains a drug and the methods used in or the facilities or controls used for its manufacture, processing or packaging do not conform with current good manufacturing practice regulations.
- d. If it contains any viable prohibited weed seed or more than 480 viable restricted weed seed per pound.



KRS 250.551 Prohibits the manufacture and/or distribution of adulterated or misbranded commercial feed, the removal or disposal of feed under stop sale without permission and the refusal to register, file tonnage reports and pay inspection fees. Regulatory employees are prohibited from releasing trade secret information acquired under authority of the feed law except for judicial proceedings or to other regulatory agents similarly prohibited by law.

KRS 250.561 Sets an inspection fee at the rate of twenty cents per ton for commercial feed, except customer formula feed. An annual fee of \$25 per product is paid in lieu of the inspection fee for feed distributed only in packages of ten pounds or less. Registrants are required to submit an accurate quarterly statement of tonnage distributed and maintain distribution records. Fees collected provide support for the program.

KRS 250.571 Authorizes the Director to promulgate rules and regulations for commercial feeds and adopts the official ingredient definitions and terms of the American Feed Control Officials and regulations promulgated under authority of the Federal Food, Drug and Cosmetic Act.

KRS 250.581 Regulatory Service Employees are authorized to inspect, for the purpose of enforcement of the feed law, any factory, warehouse or establishment or transportation vehicle within the state in which commercial feeds are manufactured, distributed or held. Inspection may include verification of records to determine compliance with GMP Regulations, inspection of equipment, finished and unfinished materials, containers and labeling and collection of samples. Requires reporting the results of sample analysis to the manufacturer and purchaser.

KRS 250.591 Provides for the withdrawal from distribution of feeds when reasonable cause exists to believe that any lot of feed is in violation of the feed law. Disposition of the feed will be consistent with the quality of the feed.

KRS 250.601 Provides for reasonable administration of the feed law by not requiring prosecution, seizure proceedings or withdrawal from distribution orders when the best interest of the public is served by suitable written notice of warning. The distributor is given an opportunity to present his views to the Director before prosecution proceedings are instituted. Temporary or permanent court injunctions are provided for to restrain any person from violating or continuing to violate provisions of the feed law.

KRS 250.621 Requires the annual publication of information concerning sales, production and the results of laboratory analysis performed on commercial feeds when compared to label guarantees. This information shall not disclose the operation of any person.

KRS 250.990 Penalties for any person convicted of violating provisions of the feed law shall be adjudged guilty of a misdemeanor and be fined not less than \$25 and not more than \$100 for the first violation and not less than \$50 and not more than \$500 for subsequent violations.

Note: The keypoints represent a summary of some but not all of the requirements. For specific information on label format, expression of guarantees and other provisions, copies of the law and regulations are available on request.



## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Ag. Services, Inc., Bowling Green, KY 42101		
Total Samples Analyzed	1	
Total Violative Samples	0	
Albers Milling Co., Los Angeles, CA 90036		
Total Samples Analyzed	1	
Total Violative Samples	0	
Allen Products Co., Inc., Allentown, PA 18104		
Total Samples Analyzed	1	
Total Violative Samples	1	
Alpo Horsemeat Chunks Dinner For Dogs	Crude Protein %	13.0
		10.8
Allied Mills, Inc., Libertyville, IL 60048		
Total Samples Analyzed	162	
Total Violative Samples	5	
Wayne 42% Pro-Sweet Balancer Med. M-5S	Monesin G/T	200.0
Wayne 42% Dari-Blend B	NPN %	20.0
Wayne 42% Dari-Blend B	Crude Protein %	42.0
Wayne Pig Balancer Med. M-56	Crude Protein %	40.0
Wayne 32% Liqua-Balancer	Crude Protein %	32.0
		107.0
		22.3
		37.0
		36.4
		29.0
American Cyanamid Co., Princeton, NJ 08540		
Total Samples Analyzed	7	
Total Violative Samples	0	
Amory Cotton Oil Company, Amory, MS 38821		
Total Samples Analyzed	1	
Total Violative Samples	0	
Anderson Farm Service, Lawrenceburg, KY 40342		
Total Samples Analyzed	1	
Total Violative Samples	0	
Archer Daniels Midland Co., Decatur, IL 62525		
Total Samples Analyzed	3	
Total Violative Samples	0	
Armour & Co., Louisville, KY 40201		
Total Samples Analyzed	2	
Total Violative Samples	0	
Ashland Milling Co., Inc., Ashland, KY 41101		
Total Samples Analyzed	3	
Total Violative Samples	1	
32% Ideal Dairy Concentrate	Crude Protein %	32.0
	NPN %	10.0
		24.9
		15.1

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REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Aubrey Feed Mills, Inc., Louisville, KY 40204		
Total Samples Analyzed	134	
Total Violative Samples	4	
AA Broiler Starter-L Medicated	Lincomycin G/T 2.0	4.2
Red A 50% Cattle Supplement	Crude Protein % 50.0	45.0
Aubreys 16 1/2% Dairy Pellets	Crude Fiber % 13.0	16.5
Red A 44% Dairy Supplement	Crude Protein % 44.0	41.9
Bagdad Roller Mills, Bagdad, KY 40003		
Total Samples Analyzed	16	
Total Violative Samples	1	
Rocket Age 40% Hog Concentrate Pellets	Crude Protein % 40.0	37.3
Bardwell Farm Supply, Bardwell, KY 42023		
Total Samples Analyzed	4	
Total Violative Samples	0	
Barker, Moore and Mein, Myerstown, PA 17067		
Total Samples Analyzed	1	
Total Violative Samples	0	
Barton Brands, Ltd., Bardstown, KY 40004		
Total Samples Analyzed	3	
Total Violative Samples	0	
James B Beam Distilling Co., Clermont, KY 40110		
Total Samples Analyzed	1	
Total Violative Samples	0	
Bi-County Farm Bureau Co-op., Florence, KY 41042		
Total Samples Analyzed	4	
Total Violative Samples	0	
Biozyme Enterprises, St. Joseph, MO 64504		
Total Samples Analyzed	1	
Total Violative Samples	0	
Borden Chemical Company, Norfolk, VA 23501		
Total Samples Analyzed	6	
Total Violative Samples	1	
Dikal 18 1/2	Calcium, Min % 20.0	17.87
Brown Vylactos Co., Bremen, IN 46506		
Total Samples Analyzed	17	
Total Violative Samples	4	
Scotch-0-Lass	Invert Sugar % 38.0	33.3
Scotch-0-Lass	Invert Sugar % 38.0	33.5
Scotch-0-Lass	Invert Sugar % 38.0	31.2
Dri Lass	Invert Sugar % 38.0	33.0



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 REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Otis Bryant & Son Milling, Caneyville, KY 42721		
Total Samples Analyzed      30		
Total Violative Samples      1		
Gold Medal 16% Dairy Feed	Crude Protein %      16.0	13.9
Buckeye Cellulose Corp., Cincinnati, OH 45201		
Total Samples Analyzed      4		
Total Violative Samples      0		
Buckeye Cellulose Corp., Memphis, TN 38138		
Total Samples Analyzed      4		
Total Violative Samples      1		
Buckeye 44% Protein Solvent Ex. Soybean Meal	Crude Protein %      44.0	41.3
Bush Brothers & Co., Dandridge, TN 37725		
Total Samples Analyzed      4		
Total Violative Samples      1		
Tony Chicken Flavored Dog Food	Crude Protein %      11.0	8.7
A. C. Butts & Sons, Fulton, KY 42041		
Total Samples Analyzed      1		
Total Violative Samples      0		
B & W Feed Co., Vine Grove, KY 40175		
Total Samples Analyzed      5		
Total Violative Samples      0		
C & M Marketing Co., Livonia, MI 45180		
Total Samples Analyzed      5		
Total Violative Samples      0		
Cadiz Milling Company, Cadiz, KY 42211		
Total Samples Analyzed      2		
Total Violative Samples      0		
Caneyville Roller Mill Co., Caneyville, KY 42721		
Total Samples Analyzed      22		
Total Violative Samples      0		
Cargill, Inc., Minneapolis, MN 55402		
Total Samples Analyzed      6		
Total Violative Samples      1		
Cargill Dura-Lass #20/80-8	Crude Protein %      8.0	23.0
	Invert Sugar %      38.0	31.3
Cargill, Nutrena Feed Div., Minneapolis, MN 55402		
Total Samples Analyzed      23		
Total Violative Samples      3		

## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Nutrena Feedlot-41	Salt, Max %	9.36
Nutrena Feedlot-41	Crude Protein %	38.70
Nutrena Super 38 Dairy Concentrate	Crude Protein %	35.60
Carrol Co. Farm Bureau, Carrollton, KY 41008		
Total Samples Analyzed		1
Total Violative Samples		0
Carnation Co., Los Angeles, CA 90036		
Total Samples Analyzed		10
Total Violative Samples		0
Central Soya, Ft. Wayne, IN 46802		
Total Samples Analyzed		176
Total Violative Samples		13
Steer Mixer 40/30F Concentrate 772-13B Med.	Crude Protein %	36.20
Steer Mixer 40/30F Concentrate 772-13B Med.	Crude Protein %	37.60
Gilt Edge 37% Cattle Supplement Block	NPN %	20.52
Gilt Edge 37% Cattle Supplement Block	Crude Protein %	33.60
Master Mix Gro-Getter 40/13R Conc. 767	Potassium %	1.0
Master Mix Steer Mixer 40/30F Conc. 772	Potassium %	2.1
Gilt Edge 37% Supplement Block	Crude Protein %	33.9
Gilt Edge 37% Range Supplement Block	Salt, Max %	11.6
Master Mix 50% Milk Master 675	NPN %	28.3
Master Mix 38% Milk Master Concentrate 671	Crude Protein %	33.2
Master Mix 38% Milk Master Concentrate 671	Potassium %	1.37
Master Mix Pig Gro Concentrate 860-60B	Carbadox %	0.007
Master Mix Pig Gro Concentrate 860-60B	Carbadox %	0.010
Community Milling Company, Irvington, KY 40146		
Total Samples Analyzed		17
Total Violative Samples		0
Con Agra, Omaha, NB 68131		
Total Samples Analyzed		24
Total Violative Samples		1
16 Milk Booster (Flaked)	Crude Protein %	12.8
Crescent Roller Mills, Taylorsville, KY 40071		
Total Samples Analyzed		4
Total Violative Samples		0
Custom Feed Mills, Morganfield, KY 42437		
Total Samples Analyzed		16
Total Violative Samples		2
CM 45% Beef Supplement	NPN %	29.3
CM 45% Beef Supplement	Crude Fiber %	14.7
Darling and Company, Cincinnati, OH 45215		
Total Samples Analyzed		1
Total Violative Samples		0



REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
William Davies-Shur-Gain, Danville, IL 61832		
Total Samples Analyzed	64	
Total Violative Samples	13	
Shur-Gain 12% Beef Grower Special	NPN % 2.5	5.1
Shur-Gain 45% Sowmiks	Crude Protein % 45.0	42.9
Shur-Gain 35% Farrowmiks NT Medicated	Salt, Max % 3.0	6.5
Shur-Gain 40% Dry Cow Concentrate	Magnesium % 0.50	0.23
	Potassium % 2.0	0.9
Shur-Gain Beefmiks R Medicated	NPN % 32.0	34.9
Shur-Gain Beefmaker B Medicated	NPN % 32.0	35.9
Shur-Gain Beefmaker B Medicated	Crude Protein % 50.0	44.0
	Chlortetracycline G/T 140.0	62.1
Shur-Gain Beefmaker B Medicated	NPN % 32.0	34.0
Shur-Gain Pig Booster Medicated	Carbadox % 0.0055	0.0025
Hogmiks 530	Sulfamethazine % 0.0550	0.0319
Shur-Gain 37% Cattle Block	NPN % 18.5	21.0
Shur-Gain Feedlot 80 Medicated	Crude Protein % 80.0	77.9
Shur-Gain Feedlot 80 Medicated	Crude Protein % 80.0	71.6
Dearborn Mills, Aurora, IN 47001		
Total Samples Analyzed	2	
Total Violative Samples	0	
Diagnostic Data, Inc., Mt. View, CA 94040		
Total Samples Analyzed	2	
Total Violative Samples	0	
Diamond Shamrock Chemical Co., Cleveland, OH 44114		
Total Samples Analyzed	3	
Total Violative Samples	0	
Diamond V Mills Inc., Cedar Rapids, IA 52407		
Total Samples Analyzed	1	
Total Violative Samples	0	
Dicken Feeds, Inc., Lexington, KY 40501		
Total Samples Analyzed	8	
Total Violative Samples	3	
Dicken Feed Supplement (Liquid)	Crude Protein % 32.0	28.1
Dicken Feed Supplement (Liquid)	Vitamin A USP Units 30,000	13,565
Dickens Feed Supplement #2	Crude Protein % 32.0	17.5
Doane Products Company, Joplin, MO 64801		
Total Samples Analyzed	2	
Total Violative Samples	0	
Duncan-McFarland Farm Service, Lawrenceburg, KY 40342		
Total Samples Analyzed	2	
Total Violative Samples	0	

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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Durham Inc., Pinnacle, NC 27043		
Total Samples Analyzed	1	
Total Violative Samples	0	
Elanco Prod., Div. Eli Lilly, Indianapolis, IN 46206		
Total Samples Analyzed	1	
Total Violative Samples	0	
F. L. Emmert Company, Inc., Cincinnati, OH 45214		
Total Samples Analyzed	1	
Total Violative Samples	0	
John W. Eshelman & Sons, Los Angeles, CA 90036		
Total Samples Analyzed	3	
Total Violative Samples	0	
Farm Service Center, Inc., Beaver Dam, KY 42320		
Total Samples Analyzed	26	
Total Violative Samples	4	
Check-R-Mix Laying Feed All Mash	Crude Protein %	16.0
Farmers Choice 16% Dairy Feed	Crude Protein %	16.0
Farmers Choice 16% Dairy Feed	Crude Protein %	16.0
Calf Feed	Crude Protein %	12.0
		13.5
		13.4
		13.9
		9.5
Farmers Elevator of Mercer Co., Harrodsburg, KY 40330		
Total Samples Analyzed	3	
Total Violative Samples	0	
Farmers Feed Mill, Lexington, KY 40508		
Total Samples Analyzed	1	
Total Violative Samples	0	
Farmers Friend Mineral Co., Louisville, KY 40206		
Total Samples Analyzed	29	
Total Violative Samples	13	
Farmers Friend Super Calf Developer	Chlortetracycline G/T	25.0
37% Supplement Block	Crude Protein %	37.0
F.F. 40% Cattle Supplement Medicated	Calcium, Max %	6.00
Super Conc. Pre-Mix For Swine	Zinc %	0.40000
	Copper %	0.05
Farmers Friend 37% Supplement Block	NPN %	18.5
	Crude Fiber %	6.0
Farmers Friend 37% Supplement Block	Crude Protein %	37.0
Farmers Friend 37% Supplement Block	Crude Fiber %	6.0
	Salt, Max %	16.0
Farmers Friend 37% Supplement Block	Magnesium %	1.75
Farmers Friend 37% Supplement Block	Salt, Max %	16.0
	NPN %	18.5
Farmers Friend 37% Suppl. Block W/High Mag.	Salt, Min %	14.0
	Salt, Min %	14.0
		4.5
		32.2
		8.88
		0.16000
		0.02
		20.9
		11.5
		32.3
		11.5
		18.2
		1.03
		18.1
		21.6
		11.4
		10.7



COMMERCIAL FEEDS IN KENTUCKY - 1977  
 REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Nova 8/50	Salt, Min % 49.0	43.7
Nova 8/50	Salt, Min % 49.0	44.0
Farmers Friend Medi Pac Mineral Gard Med.	Vitamin A USP Units 400,000	137,816
Farmers & Ginnors Cott. Oil Mill, Birmingham, AL 35202		
Total Samples Analyzed 5		
Total Violative Samples 0		
Farmers Supply Company, Springfield, KY 40069		
Total Samples Analyzed 2		
Total Violative Samples 0		
Farmers Supply & Produce Co., Monticello, KY 42633		
Total Samples Analyzed 2		
Total Violative Samples 0		
Farmland Industries, Inc., Kansas City, MO 64116		
Total Samples Analyzed 7		
Total Violative Samples 0		
Fischer Packing Company, Louisville, KY 40201		
Total Samples Analyzed 5		
Total Violative Samples 0		
Henry Fruechtenicht Co., Inc., Louisville, KY 40202		
Total Samples Analyzed 88		
Total Violative Samples 4		
Producer 20% Starter & Grower Medicated	Crude Protein % 20.0	17.2
Producer 32% Beef Supplement	NPN % 10.5	14.6
Producer Pig Starter S-T Medicated	Tylosin G/T 100.0	60.2
Producer Dehydrated Cane Molasses Product	Crude Fiber % 15.0	18.8
Furst-McNess Co., Freeport, IL 61032		
Total Samples Analyzed 9		
Total Violative Samples 4		
McNess Beefmaker 80-A Medicated	Crude Protein % 80.0	67.9
	Calcium, Max % 9.6	13.0
McNess Beefmaker 80-R1000 Medicated	Crude Protein % 80.0	73.1
McNess Beefmaker 80-M-1025 Medicated	Crude Protein % 80.0	76.7
McNess Pig Pusher Wormer-MB Medicated	Crude Protein % 34.0	31.1
	Calcium, Max % 6.2	9.1
Gallatin County Farm Supply, Warsaw, KY 41095		
Total Samples Analyzed 1		
Total Violative Samples 0		
Garrard Mills, Lancaster, KY 40444		
Total Samples Analyzed 1		
Total Violative Samples 0		

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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
J. I. Gates Milling Company, Columbus, OH 43223		
Total Samples Analyzed      1		
Total Violative Samples     0		
General Foods Corp. (Gaines), White Plains, NY 10602		
Total Samples Analyzed      3		
Total Violative Samples     0		
Greenville Feed & Grain, Greenville, KY 42345		
Total Samples Analyzed      2		
Total Violative Samples     0		
Griffin Industries, Inc., Butler, KY 41006		
Total Samples Analyzed      2		
Total Violative Samples     0		
Hardin County Milling Company, Elizabethtown, KY 42701		
Total Samples Analyzed      3		
Total Violative Samples     0		
Hartz Mountain Products, Harrison, NJ 07029		
Total Samples Analyzed      2		
Total Violative Samples     1		
Hartz High Protein Chews for Dogs	Crude Protein %      55.0	52.4
Harvest Brand, Inc., Pittsburg, KS 66762		
Total Samples Analyzed     17		
Total Violative Samples     1		
Stockade Mag-Lix Medicated	Vitamin A USP Units   60,000	16,798
Haydon & Montgomery Inc., Springfield, KY 40069		
Total Samples Analyzed      3		
Total Violative Samples     0		
Heaven Hill Distilleries, Bardstown, KY 40004		
Total Samples Analyzed      7		
Total Violative Samples     0		
Dr. Heinz Co., Bloomingburg, OH 43106		
Total Samples Analyzed      1		
Total Violative Samples     0		
Henwood Feed Additives, Lewisburg, OH 45338		
Total Samples Analyzed      3		
Total Violative Samples     0		



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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
George W. Hill & Co., Florence, KY 41042		
Total Samples Analyzed	2	
Total Violative Samples	2	
Ground Flax	Crude Fat %	37.2
Ground Flax	Crude Fat %	37.2
Hobbs Feed and Supply, Fancy Farm, KY 42039		
Total Samples Analyzed	2	
Total Violative Samples	0	
Honeggers & Co. Inc., Fairbury, IL 61739		
Total Samples Analyzed	10	
Total Violative Samples	0	
Hopkinsville Elevator Co. Inc., Hopkinsville, KY 42240		
Total Samples Analyzed	1	
Total Violative Samples	1	
Big H 40% Hog Concentrate	Crude Protein %	35.8
	Crude Fiber %	8.5
Hopkinsville Milling Co., Hopkinsville, KY 42240		
Total Samples Analyzed	1	
Total Violative Samples	0	
Hubbard Milling Company, Mankato, MN 56001		
Total Samples Analyzed	2	
Total Violative Samples	0	
The Hyland Company, Ashland, KY 41101		
Total Samples Analyzed	5	
Total Violative Samples	4	
Hypro Chick Grower Medicated	Furazolidone %	0.0097
	Penicillin G/T	0.0
Chick Grower Medicated	Furazolidone %	0.0
	Penicillin G/T	0.0
Hypro Chick Starter Medicated	960.0	53.0
Hypro Layer Premix	Monesin G/T	0.12
	Copper %	
Iams Food Company, Dayton, OH 45417		
Total Samples Analyzed	1	
Total Violative Samples	0	
Ice Produce, Bardstow, KY 40004		
Total Samples Analyzed	1	
Total Violative Samples	0	
Igleheart Operat. Kool-Aid Div., Evansville, IN 47707		
Total Samples Analyzed	1	
Total Violative Samples	0	

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REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
International Min & Chem Corp., Libertyville, IL 60048		
Total Samples Analyzed       3		
Total Violative Samples      0		
International Multifoods, Minneapolis, MN 55402		
Total Samples Analyzed       80		
Total Violative Samples      9		
Supersweet Sow Bars #3601	Crude Protein %       24.0	19.2
Supersweet Beefmaker G (2201)	NPN %                20.0	22.0
Supersweet Dairy 36 (1405)	NPN %                14.7	17.1
Supersweet Pig Pusher 3535 Medicated	Bacitracin G/T       10.0	16.0
Supersweet Sow Bars	Crude Protein %       24.0	17.7
Supersweet Sow Bars	Crude Protein %       24.0	18.8
Supersweet Liqua Pro	Crude Protein %       32.0	29.5
Supersweet Range Buster 37M	Crude Protein %       37.0	34.0
Supersweet Range Buster 37M	Salt, Min %          13.0	10.2
The Jim Dandy Company, Birmingham, AL 35201		
Total Samples Analyzed       1		
Total Violative Samples      0		
E. Kahns Sons Company, Cincinnati, OH 45225		
Total Samples Analyzed       1		
Total Violative Samples      1		
Kahns Diamond Meat-Bone Meal	Crude Fat %           6.0	13.9
Kal Kan Foods Inc., Vernon, CA 90058		
Total Samples Analyzed       2		
Total Violative Samples      0		
Kaler Milling Company, Symsonia, KY 42082		
Total Samples Analyzed       2		
Total Violative Samples      0		
Kane Molasses Lab., Mt. Pulaski, IL 62548		
Total Samples Analyzed       5		
Total Violative Samples      0		
Keen Agri-Supply Co., Inc., Louisville, KY 40206		
Total Samples Analyzed       2		
Total Violative Samples      0		
Kentucky By-Products Corp., Louisville, KY 40211		
Total Samples Analyzed       12		
Total Violative Samples      5		
King 37% Protein Block	Crude Protein %       37.0	33.9
King Mag-14 Block	Calcium, Max %       3.5	8.7
	Salt, Min %          30.0	23.4
King K 37% Protein Block	Copper %             0.010	0.005
	Zinc %               0.15	0.06
	Magnesium %          1.4	0.6
	Manganese %          0.15	0.06



## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
King 37% Protein Block	Calcium, Max % 3.0 Copper % 0.01 Manganese % 0.15 Magnesium % 1.4 Zinc % 0.15 Vitamin A USP Units 30,000 Crude Fiber % 24.0	12.0 0.005 0.07 0.6 0.07 0.00 27.1
Dri-Molass		
Keynes Brothers, Logan, OH 43138		
Total Samples Analyzed 1 Total Violative Samples 0		
Kingston Farmers Exchange Inc., Kingston, OH 45644		
Total Samples Analyzed 7 Total Violative Samples 0		
Knappen Molasses Co., Chicago, IL 60627		
Total Samples Analyzed 5 Total Violative Samples 0		
Ed G Koehl Inc., Reading, OH 45215		
Total Samples Analyzed 1 Total Violative Samples 0		
Kraft Foods, Chicago, IL 60690		
Total Samples Analyzed 1 Total Violative Samples 0		
La Crosse Milling Company, Cochrane, WI 54622		
Total Samples Analyzed 1 Total Violative Samples 0		
Lauhoff Grain Company, Danville, IL 61832		
Total Samples Analyzed 4 Total Violative Samples 0		
Lavergne Supplement Co., Nashville, TN 37211		
Total Samples Analyzed 1 Total Violative Samples 0		
Lewisburg Roller Mills, Lewisburg, KY 42256		
Total Samples Analyzed 1 Total Violative Samples 0		
Lowes Feed & Hatchery, Bowling Green, KY 42101		
Total Samples Analyzed 16 Total Violative Samples 5		
Lowes Pig Starter Medicated	Crude Protein % 18.0 Penicillin G/T 50.0 Chlortetracycline G/T 100.0	15.6 20.0 22.7

## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND	
Lowes Pig-Gro Medicated	Arsanilic Acid %	0.010	0.020
Lowes Pig-Gro Medicated	Arsanilic Acid %	0.010	0.015
Lowes Pig-Gro Medicated	Arsanilic Acid %	0.010	0.020
Lowes Pig-Gro Medicated	Arsanilic Acid %	0.010	0.029
Lowes Pellets & Grain Inc., Greensburg, IN 47240			
Total Samples Analyzed	16		
Total Violative Samples	3		
Swine Forta-Mix 100	Crude Protein %	26.0	23.7
Lowes Sow Booster Pac	Vitamin A USP Units	106,000	49,961
Lowes Sow Booster Pac	Calcium, Min %	16.00	13.93
Mayfield Sweet Feed Mill, Mayfield, KY 42066			
Total Samples Analyzed	12		
Total Violative Samples	0		
McCauley Brothers Seed Co. Inc., Versailles, KY 40383			
Total Samples Analyzed	7		
Total Violative Samples	0		
McGahan & Company, Paintsville, KY 41240			
Total Samples Analyzed	11		
Total Violative Samples	0		
Mennel Milling Company, Fostoria, OH 44830			
Total Samples Analyzed	1		
Total Violative Samples	0		
Metzger Brothers, Paducah, KY 42001			
Total Samples Analyzed	2		
Total Violative Samples	0		
Mid-South Feeds, Nashville, TN 37209			
Total Samples Analyzed	3		
Total Violative Samples	0		
Milk Specialties Co. Div. Cudahy, Dundee, IL 60118			
Total Samples Analyzed	1		
Total Violative Samples	0		
Mississippi Cotton Seed Prods., Grenada, MS 38901			
Total Samples Analyzed	2		
Total Violative Samples	0		
Mohawk Milling Company, Newport, TN 37821			
Total Samples Analyzed	8		
Total Violative Samples	0		
Monarch Feed Mill, Dexter, MO 63765			
Total Samples Analyzed	9		
Total Violative Samples	0		



## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Moorman Manufacturing Company, Quincy, IL 62301		
Total Samples Analyzed      37		
Total Violative Samples      1		
Moormans Mintrate Block Brunette A	Salt, Min %	11.52
13.7		
Morton Salt Company, Chicago, IL 60606		
Total Samples Analyzed      1		
Total Violative Samples      0		
Mullican Feed Mill, Inc., Stanley, KY 42375		
Total Samples Analyzed      3		
Total Violative Samples      0		
Music City Supplement Co., Nashville, TN 37202		
Total Samples Analyzed      2		
Total Violative Samples      0		
Henry Nagel & Son, Cincinnati, OH 45214		
Total Samples Analyzed      1		
Total Violative Samples      0		
Nashville Oil Mill Corp., Nashville, TN 37202		
Total Samples Analyzed      3		
Total Violative Samples      0		
National Molasses Co., Willow Grove, PA 19090		
Total Samples Analyzed      10		
Total Violative Samples      0		
National Oats Co., Cedar Rapids, IA 52402		
Total Samples Analyzed      1		
Total Violative Samples      0		
Austin Nichols Distilling, Lawrenceburg, KY 40342		
Total Samples Analyzed      2		
Total Violative Samples      0		
Nunn Milling Company Inc., Evansville, IN 47712		
Total Samples Analyzed      11		
Total Violative Samples      0		
Occidental Chemical Co., Houston, TX 77001		
Total Samples Analyzed      3		
Total Violative Samples      0		
Odon Milling Co. Inc., Odon, IN 47562		
Total Samples Analyzed      1		
Total Violative Samples      0		

## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Owensboro Grain Company, Inc., Owensboro, KY 42301		
Total Samples Analyzed 47		
Total Violative Samples 1		
Ograco 44% Protein Soybean Meal	Crude Protein % 44.0	40.1
Owensboro Milling Company, Owensboro, KY 42301		
Total Samples Analyzed 20		
Total Violative Samples 3		
Trutest 44% Beef Suppl. Rum 400 No. 127 Med.	Crude Fiber % 8.0	10.5
Custom Mix 32% Beef Supplement Medicated	Crude Fiber % 8.5	10.6
Trutest 36% Pig & Sow Conc, No. 1A Med.	Roxarsone 0.0175	0.009
Pan American Mills, Bowling Green, KY 42101		
Total Samples Analyzed 97		
Total Violative Samples 27		
Green Valley High Mag Mineral Block	Calcium, Max% 10.0	14.5
Green Vally Farrowing Ration Pellets	Chlortetracycline G/T 100.0	23.2
Pan American Hog Developer Pellets	Arsanilic Acid % 0.008	0.0
	Chlortetracycline G/T 14.0	0.0
Green Valley 40% Hog Supplement	Crude Protein % 40.0	34.8
Green Valley 13% Hog Finisher Pellets Med.	Sulfamethazine % 0.011	0.0
	Chlortetracycline G/T 100.0	0.0
	Penicillin G/T 50.0	0.0
Green Valley 37% Protein Range Suppl. Block	Crude Protein % 37.0	34.3
Green Valley 32% Beef Concentrate	Crude Fiber % 10.0	12.7
Green Valley 32% Beef Concentrate	NPN % 16.0	18.4
	Crude Fiber % 10.0	12.3
Green Valley 32% Beef Concentrate	Crude Fiber % 10.0	12.8
Green Valley 32% Beef Concentrate	Crude Fiber % 10.0	12.7
Green Valley 32% Beef Concentrate	Crude Protein % 32.0	28.8
Green Valley 16% Dairy Feed	Crude Fiber % 10.0	12.0
Green Valley 16% Dairy Feed	Crude Protein % 16.1	12.6
Green Valley 16% Dairy Feed	Crude Protein % 16.0	13.1
Green Valley 16% Dairy Feed	Crude Protein % 16.0	13.4
Green Valley 50% Dairy Conc.	Crude Protein % 50.0	45.0
Green Valley 13% Hog Finisher Pelleted Med.	Sulfamethazine % 0.011	0.0
Hog Developer Pellets	Arsanilic Acid % 0.008	0.0
	Chlortetracycline G/T 14.0	4.2
Green Valley 40% Hog Supplement	Crude Protein % 40.0	34.8
Green Valley Big-8 Free Choice	Calcium, Min % 4.0	1.9
Green Valley Dried Molasses	Calcium, Max % 16.0	19.6
Green Valley Dried Molasses	Crude Fiber % 20.0	25.6
Green Valley Dried Molasses	Invert Sugar % 42.0	37.1
Green Valley Dried Molasses	Crude Fiber % 20.0	23.0
Green Valley Dried Molasses	Crude Fiber % 20.0	22.2
Green Valley Dried Molasses	Crude Fiber % 20.0	30.8
Green Valley Dried Molasses	Invert Sugar % 42.0	35.0
Green Valley 37% Protein Range Suppl. Block	Crude Protein % 37.0	31.2
Green Valley 37% Protein Range Suppl. Block	Crude Protein % 37.0	34.9
Penn Feed Co., Lexington, KY 40508		
Total Samples Analyzed 1		
Total Violative Samples 0		



## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Perk Foods, Park Ridge, IL 60068		
Total Samples Analyzed	2	
Total Violative Samples	0	
Pfizer Inc., New York, NY 10017		
Total Samples Analyzed	2	
Total Violative Samples	0	
Pierce & Williams, Hopkinsville, KY 42240		
Total Samples Analyzed	3	
Total Violative Samples	0	
Provico Feeds & Concentrates, Botkins, OH 45306		
Total Samples Analyzed	2	
Total Violative Samples	0	
Quincy Soybean Co., Quincy, IL 62301		
Total Samples Analyzed	1	
Total Violative Samples	0	
Rachelle Laboratories Inc., Long Beach, CA 90801		
Total Samples Analyzed	7	
Total Violative Samples	0	
Ralston Purina Co., St. Louis, MO 63199		
Total Samples Analyzed	471	
Total Violative Samples	40	
Purina Special Steer Fatena 40	Crude Protein %	40.0
49% Protein Solvent Extracted Soybean Meal	Crude Protein %	49.0
	Crude Fiber %	3.0
Purina Dairy Chow 20% (W)	Crude Fiber %	10.0
Purina Check-R-Lix 32 H	Invert Sugar %	38.0
Purina Check-R-Lix 32 H	Invert Sugar %	38.0
Purina Steer Rumena 50 RM Medicated	Monesin G/T	267.0
Purina Check-R-Lix 32 H	Invert Sugar %	38.0
Purina Pre-Cond.-Receiving Chow SM-AB (G)Med	NPN %	2.0
Purina Check-R-Lix 32 H	Invert Sugar %	38.0
Purina Check-R-Lix 32 H	Invert Sugar %	38.0
Purina Special Steer Fatena 50 (G)	Crude Protein %	50.0
Purina Special Steer Fatena 40 (G)	Crude Protein %	40.0
Purina Special Steer Fatena 32 (G)	NPN %	16.0
Purina Special Steer Fatena 32 (G)	Crude Protein %	32.0
Purina Special Steer Fatena 32 (G)	Crude Protein %	32.0
Purina Special Steer Fatena 32 (G)	Crude Protein %	32.0
Purina Steer Fatena Bir 4 (G)	NPN %	13.4
Purina Steer Rumena 32 RM (G) Medicated	NPN %	16.0
Purina Steer Rumena 32 RM (G) Medicated	NPN %	16.0
Purina Steer Rumena 40 RM (G) Medicated	Crude Protein %	40.0
Purina Steer Rumena 40 RM (G) Medicated	Monesin G/T	200.0
Purina Steer Rumena 40 RM (G) Medicated	Crude Protein %	40.0
Purina Cattle Block 36	Crude Protein %	36.0
Purina Cattle Block 36	Salt, Max %	27.0
		36.7
		44.8
		7.5
		12.7
		30.6
		33.1
		160.0
		32.0
		4.4
		28.7
		33.2
		43.8
		45.4
		18.1
		28.0
		29.5
		29.2
		17.4
		20.8
		18.1
		36.6
		70.0
		37.6
		32.8
		19.8

KENTUCKY REGULATORY BULLETIN 225  
REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Purina Test Cow Milk Chow (B)18%(Coarse) (G)	Crude Fiber % 5.0	8.7
Purina Golden Bulky	Crude Fiber % 20.0	22.7
Purina Golden Bulky	Crude Fiber % 20.0	22.2
Purina Farblend Cow Chow 44 LN	Crude Protein % 44.0	40.5
	NPN % 10.0	15.4
Purina High Octane Cow Chow Conc. 36	Crude Fat % 5.00	1.32
Purina Test Cow Milking Chow (B) 20% (Coarse)	Crude Protein % 20.00	17.40
Purina High Octane Baby Pig Chow 250 (G) Med	Chlortetracycline G/T 100.0	31.5
	Penicillin G/T 50.0	8.8
Purina High Octane Baby Pig Chow 250 (G) Med	Penicillin G/T 50.0	9.2
Purina High Octane Lactation Chow (G)	Crude Fat % 4.0	9.0
Purina Pig Growena T20 (G) Medicated	Tylosin G/T 20.0	11.5
Purina Hog Chow (G) Medicated	Crude Protein % 36.0	33.7
Purina Hog Chow BN (G) Medicated	Bacitracin G/T 100.0	38.5
Purina Hog Chow BN (G) Medicated	Bacitracin G/T 100.0	47.3
Purina Golden Bulky	Crude Fiber % 20.0	23.7
Purina Mix-Lass	Crude Fiber % 25.0	30.8
	Invert Sugar % 40.0	32.7
Purina Mix-Lass	Crude Fiber % 25.0	32.6
	Invert Sugar % 40.0	34.8
Reelfoot Alfalfa Mill, Tiptonville, TN 38079		
Total Samples Analyzed	3	
Total Violative Samples	0	
Rhodia, Inc. Hess & Clark Div., Ashland, OH 44805		
Total Samples Analyzed	1	
Total Violative Samples	0	
Rico Liquids, Inc., Aliceville, AL 35442		
Total Samples Analyzed	13	
Total Violative Samples	0	
Allen Robertson & Co., Louisville, KY 40204		
Total Samples Analyzed	8	
Total Violative Samples	2	
Farm-R-Choice Swine 0 Fifty Vit-Min.	Salt Max % 20.00	23.12
	Vitamin A USP Units 60,000	25,097
Farm-R-Choice Swine 0 Fifty Vit-Min.	Vitamin A USP Units 60,000	14,098
Robinson Milling Company, Somerset, KY 42501		
Total Samples Analyzed	15	
Total Violative Samples	1	
Sun-Ray 20% Starting & Growing Mash Med.	Crude Protein % 20.0	16.8
G. P. Rose, Nashville, TN 37211		
Total Samples Analyzed	1	
Total Violative Samples	0	
Russell Springs Milling Co., Russell Springs, KY 42642		
Total Samples Analyzed	1	
Total Violative Samples	0	



COMMERCIAL FEEDS IN KENTUCKY - 1977  
 REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Sacramento Feed Mill, Sacramento, KY 42372		
Total Samples Analyzed	5	
Total Violative Samples	0	
Sandusky Farm Service, Harrodsburg, KY 40330		
Total Samples Analyzed	3	
Total Violative Samples	0	
Charles H. Schenck & Sons, Vincennes, IN 47591		
Total Samples Analyzed	3	
Total Violative Samples	2	
Dehydrated Alfalfa Meal	Crude Fiber %	27.0
Dehydrated Alfalfa Meal	Crude Fiber %	27.0
Dehydrated Alfalfa Meal		30.7
Dehydrated Alfalfa Meal		30.0
John Schlemmer, Harrison, OH 45030		
Total Samples Analyzed	1	
Total Violative Samples	0	
Scotts Auburn Mills, Inc., Auburn, KY 42206		
Total Samples Analyzed	2	
Total Violative Samples	1	
Leader Wheat Bran	Crude Fiber %	5.0
Leader Wheat Bran		7.1
Scott County Milling Company, Sikeston, MO 63801		
Total Samples Analyzed	14	
Total Violative Samples	0	
Scot Feed Co., Henderson, KY 42420		
Total Samples Analyzed	2	
Total Violative Samples	0	
Siemer Milling Company, Teutopolis, IL 62467		
Total Samples Analyzed	1	
Total Violative Samples	0	
Smithfield Milling Company, Smithfield, KY 40068		
Total Samples Analyzed	1	
Total Violative	0	
Smith Sweet Feed Mill, Bowling Green, KY 42101		
Total Samples Analyzed	1	
Total Violative Samples	0	
Southern Cotton Oil Co., Inc., Memphis, TN 38101		
Total Samples Analyzed	6	
Total Violative Samples	0	

KENTUCKY REGULATORY BULLETIN 225  
REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
S. S. Hardin Coop., Elizabethtown, KY 42701		
Total Samples Analyzed       2		
Total Violative Samples     0		
S. S. Hopkinsville Coop., Hopkinsville, KY 42240		
Total Samples Analyzed       3		
Total Violative Samples     0		
S. S. Coop. Inc., Nicholasville, KY 40356		
Total Samples Analyzed       1		
Total Violative Samples     0		
S. S. Coop., Richmond, VA 23213		
Total Samples Analyzed     310		
Total Violative Samples    26		
Mag-0-Min	Vitamin A USP Units    20,000	8,432
S. S. Rabbitmaker Pellets Medicated	Oxytetracycline G/T   10.0	19.8
Pork Maker Medicated	Chlortetracycline G/T 10.0	21.2
S. S. Super Laying Mash Medicated 204	Bacitracin G/T       20.0	7.5
S. S. Super Laying Mash Medicated 204	Crude Protein %      22.0	19.9
	Bacitracin G/T       20.0	8.7
	Calcium, Min %       5.0	2.9
Super Laying Mash Medicated Pellets	Crude Protein %      65.0	61.0
Super Blend "65" "C"	Zoalene %            0.0125	0.0179
Starting & Growing Mash Med. (Z) 318	Bacitracin G/T       20.0	3.6
Super Laying Mash Medicated #204	Calcium, Min %       5.0	2.5
Super Laying Mash Medicated #204	Crude Protein %      37.0	33.1
37% Utility Feeding Block	Salt, Max %          9.6	18.5
	Salt, Max %          9.6	11.6
37% Utility Feeding Block	Crude Protein %      44.0	41.7
S. S. 44% Farm Mill Supplement #1870	Vitamin A USP Units   20,000	7,332
S. S. 50% Beef Supplement Medicated (MA)7651	Zinc %               0.20	0.01
Pro-Mo Liquid Supplement 12350	Crude Protein %      20.0	17.7
S. S. 20% Milk Maker Pellets "X" #1031	Crude Fiber %        9.0	14.7
	Arsanilic Acid %     0.010	0.002
Pig Developer Medicated 632	Sulfamethazine %    0.011	0.005
S. S. F & F Sow Pellets Medicated #6860	Chlortetracycline G/T 100.0	45.5
	Chlortetracycline G/T 10.0	26.2
S. S. Pork Maker Medicated "C" #609	Arsanilic Acid %     0.01	0.0
Pig Developer Medicated "C"	Bacitracin G/T       40.0	13.4
Pig Developer Medicated "C"	Chlortetracycline    67.0	20.7
38% Sow & Pig Supplement Medicated "C" 640	Crude Protein %      38.0	35.8
38% Sow & Pig Supplement Medicated "C" 640	Salt, Min %          9.0	6.8
Super Hog Conc. 6900	Salt, Min %         16.00	11.1
High Mag Block	Crude Protein %      22.00	19.3
S. S. Pal-0-Blend		
Sparks Mill, Gradyville, KY 42242		
Total Samples Analyzed       1		
Total Violative Samples     0		
A. E. Staley Manufacturing Co., Decatur, IL 62525		
Total Samples Analyzed       26		
Total Violative Samples     1		
"Sweet Cane" Cane Molasses Dried on Bagasse	Crude Fiber %        15.0	17.0



COMMERCIAL FEEDS IN KENTUCKY — 1977  
 REPORT OF OFFICIAL FEED SAMPLES ANALYZED — 1977

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MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Stamm, Inc., Owings Mill, MD 21117		
Total Samples Analyzed      1		
Total Violative Samples     0		
Star-Kist Foods, Inc., Terminal Islands, CA 90730		
Total Samples Analyzed      1		
Total Violative Samples     0		
Stockyard Feed & Supply Co., Evansville, IN 47710		
Total Samples Analyzed      2		
Total Violative Samples     1		
Sportsmans Choice Chunk Style Dog Food	Crude Protein %      21.0	18.8
Sturgis Milling Company, Sturgis, KY 42459		
Total Samples Analyzed      8		
Total Violative Samples     3		
Hoppy's 20% Pig & Sow Pellets Medicated	Bacitracin G/T       7.5	54.4
Hoppy's 20% Pig & Sow Pellets Medicated	Arsanilic Acid %    0.010	0.017
Hoppy's 20% Pig & Sow Meal Medicated	Bacitracin G/T       7.5	29.4
	Bacitracin G/T       7.5	41.0
Sucrest Corp., New York, NY 10005		
Total Samples Analyzed      6		
Total Violative Samples     2		
Xtravim Liquid Feed Supplement 26% + 6%	Crude Protein %      32.0	29.8
Xtravim Liquid Feed Supplement 26% + 6%	Crude Protein %      32.0	29.7
Sunshine Feed Mills, Inc., Red Bay, AL 35582		
Total Samples Analyzed      4		
Total Violative Samples     0		
Sunshine Mills Inc., Tupelo, MS 38801		
Total Samples Analyzed      1		
Total Violative Samples     0		
Supreme Mills, Glasgow, KY 42141		
Total Samples Analyzed     47		
Total Violative Samples     3		
Calf Developer Premix	Chlortetracycline G/T 99.7	42.5
Bobs Pride 12% Dairy Feed	Crude Protein %      12.0	17.5
	NPN %                1.5	4.1
20% Calf Developer Medicated	Chlortetracycline G/T 45.0	18.5
D. B. Sutherland & Sons, Bloomfield, KY 40008		
Total Samples Analyzed      7		
Total Violative Samples     1		
Kentucky Star 16% Dairy Feed	Crude Protein %      16.0	13.8

## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
Swift & Co Animal Protein Pl., Evansville, IN 47710		
Total Samples Analyzed 3		
Total Violative Samples 1		
Meat Meal Tankage	Crude Protein % 60.0	54.2
T & H Feed Service, Lebanon, KY 40033		
Total Samples Analyzed 1		
Total Violative Samples 0		
Tennessee Farmers Cooperative, La Vergne, TN 37086		
Total Samples Analyzed 2		
Total Violative Samples 2		
Co-op 32% Pro-vim Cattle Block	Crude Protein % 32.0	28.6
Co-op Cattle Mag Block	Magnesium % 12.5	5.0
Tenn Valley Cotton Oil Mill, Decatur, AL 35601		
Total Samples Analyzed 1		
Total Violative Samples 0		
Thompson Hayward Chemical Co., Kansas City, KS 66110		
Total Samples Analyzed 4		
Total Violative Samples 0		
T.S.C. Inc., Inc., Chicago, IL 60640		
Total Samples Analyzed 2		
Total Violative Samples 0		
U.S. Sugar Corp., Clewiston, FL 33440		
Total Samples Analyzed 3		
Total Violative Samples 0		
USS Agri Chemicals, Nashville, TN 37209		
Total Samples Analyzed 8		
Total Violative Samples 0		
Vigortone Products Co., Cedar Rapids, IA 52406		
Total Samples Analyzed 3		
Total Violative Samples 0		
Vit-A-Way, Inc., Fort Worth, TX 76106		
Total Samples Analyzed 6		
Total Violative Samples 1		
Free Choice Vit-A-Way Min-Vit Supplement	Vitamin A USP Units 100,000	25,730
Vita-Moor Supplies, Montgomery, IN 47501		
Total Samples Analyzed 1		
Total Violative Samples 0		



## REPORT OF OFFICIAL FEED SAMPLES ANALYZED - 1977

MANUFACTURER, ADDRESS AND BRAND	GUARANTEED	FOUND
V M S Inc., Montgomery, AL 36101		
Total Samples Analyzed	2	
Total Violative Samples	2	
VMS Mineral Mix 5 with Rabon	Vitamin A USP Units 145,000	22,964
	Manganese % 0.12	0.01
VMS Mineral Mix 5 with Rabon	Vitamin A USP Units 145,000	68,659
Weisenberger Mills, Midway, KY 40347		
Total Samples Analyzed	2	
Total Violative Samples	0	
Wells Div. National Packing Co., Monmouth, IL 61462		
Total Samples Analyzed	3	
Total Violative Samples	0	
West Tennessee Soya Mill, Inc., Tiptonville, TN 38257		
Total Samples Analyzed	7	
Total Violative Samples	0	
Western Alfalfa Corp., Shawnee Mission, KS 66201		
Total Samples Analyzed	1	
Total Violative Samples	0	
Winn Milling Company, Greensburg, KY 42743		
Total Samples Analyzed	4	
Total Violative Samples	0	
Zapata Haynie Corporation, Houston, TX 77002		
Total Samples Analyzed	2	
Total Violative Samples	0	

UNIVERSITY OF KENTUCKY  
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