

Guarantor	Product Name	Analysis	Units	Guarantee	Samples: Found	Examined	Passed	Failed
ADM ALLIANCE NUTRITION INC-QUINCY-IL						15	15	0
ADM ALLIANCE NUTRITION INC-S SIOUX CITY-NE						1	1	0
ADM ANIMAL NUTRITION -QUINCY-IL						27	24	3
		--Violative Samples/Failed Component--						
	BOVA GRAIN	Prot	%	32.00	30.20			
	GOLDEN GLUTEN BEEF	Cu	PPM	200.	83.			
	MOORMANS RANGE BEEF MINERALS	Vit A	PPM	200000.00	120298.00			
ADM CORN PROCESSING-DECATUR-IL						9	9	0
ADM MILLING CO-DECATUR -IL						1	1	0
ADM PROCESSING CO-QUINCY-IL						2	2	0
AINSWORTH PET NUTRITION LLC-MEADVILLE-PA						1	1	0
ALL STAR FEEDS INC -DYERSVILLE-IA						2	0	2
		--Violative Samples/Failed Component--						
	BEEF PREMIX MEDICATED	Ca	%	20.00- 24.00	16.50			
	CALF GROWER 14% DCCX	Ca	%	0.60- 0.80	1.06			
ALLTECH PET FOOD DIVISION LLC-NICHOLASVILLE-KY						1	1	0
AMERICA FAMILY FARMS-WAVERLY-NE						3	1	2
		--Violative Samples/Failed Component--						
	GLUTEN SUPPLEMENT PELLETT	Vit A	PPM	80000.00	32489.00			
	SMOOTH START MED COMPLETE	Ca	%	0.70- 1.20	2.50			
AMERICAN FAMILY FARM-LINCOLN-NE						1	1	0
ARCHER DANIELS MIDLAND CO-DECATUR-IL						1	1	0
BARILLA AMERICAN INC.-AMES-IA						1	1	0
BIG GAIN INC-MANKATO-MN						8	3	5
		--Violative Samples/Failed Component--						
	B.G. TMR BASE RM ML	Mg	%	1.20	0.85			
	BEEF ELITE	Mg	%	0.75	0.38			
	CATTLE BREEDING MINERAL	Cu	PPM	3900.	2879.			
	COUNTRIL FEED & GRAIN GLUTEN B	Vit A	PPM	50000.00	10054.00			
		Mg	%	1.50	0.97			
		Ca	%	13.00- 13.75	11.70			
	DRY-COW 1GP	Vit A	PPM	125000.00	46957.00			
BIG HEART PET BRANDS-SAN FRANCISCO-CA						1	1	0
BIG RIVER RESOURCES WEST BURLINGTON LLC-WEST BURLINGTON-IA						11	11	0
BLAIN SUPPLY INC-JANESVILLE-WI						2	1	1
		--Violative Samples/Failed Component--						
	16% PELLETTED SWINE FEED	Bac	G/T	30.00	19.00			
BLUE BUFFALO COMPANY LTD-WILTON-CT						1	1	0
BULLOCK AG SERVICE INC-LA MOTTE-IA						2	1	1
		--Violative Samples/Failed Component--						
	34% BEEF SUPPLEMENT L-5	K	%	2.0	1.4			
CARGILL ANIMAL NUTRITION-MINNEAPOLIS-MN						6	4	2
		--Violative Samples/Failed Component--						
	PIG TRANSITION (DEN/CTC)	Na	%	0.20- 0.60	0.95			
	RIGHT NOW BRONZE (Cl.75) (P) (P		%	8.00	7.20			
CARGILL ANIMAL NUTRITION-SIOUX CITY-IA						1	1	0
CARGILL INCORPORATED-CEDAR RAPIDS-IA						12	12	0
CARGILL INCORPORATED-IOWA FALLS-IA						1	1	0
CARGILL INCORPORATED-MINNEAPOLIS-MN						5	3	2
		--Violative Samples/Failed Component--						
	FEEDLOT 40/20 (0.4 MGA/B600) M	Ca	%	7.25- 7.75	6.00			
	FEEDLOT FINISHER GLUTEN BALANC	Prot	%	20.00	17.00			

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	Vit A	PPM	75000.00	43655.00			
CASHTON FARM SUPPLY LTD-CASHTON-WI					1	1	0
CENTURY NUTRITION INC-IDA GROVE-IA					1	1	0
CHICKEN SOUP FOR THE PET LOVER'S SOUL LLC-COS COBB-CT					1	1	0
CHS GRAIN TERMINAL/ EAST ELEVATOR-DAVENPORT-IA					1	1	0
CHS NUTRITION-SIOUX FALLS-SD					3	0	3
	--Violative Samples/Failed Component--						
CHS FEEDLOT TRACE MINERAL PREM	Cu	PPM	37000.	25900.			
DD PREMIX	Mn	PPM	4975.0	3428.0			
WESTERN FEED MILLS RUMINANT TR	Cu	PPM	41000.	28745.			
CONSUMERS SUPPLY DISTRIBUTING COMPANY-NORTH SIOUX CITY-SD					3	2	1
	--Violative Samples/Failed Component--						
CORDI 1-25%	Ca	%	5.50- 6.50	11.29			
COUNTRY ACRES FEED COMPANY-ST PAUL-MN					2	2	0
DAIRY CONSULTING SERVICES-ROBINS-IA					1	0	1
	--Violative Samples/Failed Component--						
LACTATING PMX R1200	Ca	%	19.26- 23.11	17.50			
	Cu	PPM	1472.	982.1			
DAWES LABORATORIES-ARLINGTON HGT-IL					5	3	2
	--Violative Samples/Failed Component--						
DAWE'S CLOSE-UP OELLET	Prot	%	25.00	21.10			
	Vit A	PPM	150000.00	483259.00			
DQ HORSE	Mn	%	1.5	1.04			
	Cu	PPM	8500.	5053.			
	ZN	%	4.	2.6			
DEKALB FEEDS INC-ROCK FALLS-IL					8	7	1
	--Violative Samples/Failed Component--						
GLUTEN SUPPLEMENT	Vit A	PPM	53300.00	37066.00			
DEVENISH NUTRITION LLC-FAIRMONT-MN					4	4	0
DFS INC-NEWELL-IA					4	2	2
	--Violative Samples/Failed Component--						
NUTRA MIX BROILER STARTER GROW	Mon	G/T	96.00	49.00			
NUTRA-MIX TRANS DIET	P	%	0.65	0.44			
DOLGENCORP LLC-GOODLETTSVILLE-TN					2	2	0
DUFFE GRAIN INC-WILTON-IA					1	1	0
ELDON C STUTSMAN INC-HILLS-IA					4	3	1
	--Violative Samples/Failed Component--						
STUTSMAN'S CTC 10G PELLET MEDI	Prot	%	12.00	10.20			
FAAS FEED & GRAIN INC-NORTH ENGLISH-IA					2	1	1
	--Violative Samples/Failed Component--						
34% LAMB SUPPLEMENT PELLETS BT	P	%	1.00	0.58			
	Prot	%	34.00	28.90			
FARM SERVICE COOPERATIVE-HARLAN-IA					4	3	1
	--Violative Samples/Failed Component--						
FSC BEEF 35-0	Ca	%	4.10- 5.10	3.40			
FARMERS COOPERATIVE CO-AFTON-IA					5	5	0
FARMERS COOPERATIVE ELEVATOR-ARCADIA-IA					1	1	0
FARMERS SHIPPING ASSN-DYERSVILLE-IA					1	1	0
FIVE STAR COOP-KLEMME-IA					1	1	0
FLINT HILLS RESOURCES ARTHUR, LLC-WICHITA-KS					1	1	0
FLINT HILLS RESOURCES LP-WICHITA-KS					1	1	0

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FRONTIER FEEDS CO-MONTICELLO-IA						7	3	4
		--Violative Samples/Failed Component--						
	40% R BEEF CATTLE CONCENTRATE	Ca	%	7.50- 9.00	6.20			
	AP HEIFER MINERAL	Las	G/T	1280.00	814.00			
		Vit A	IU/#	211000.00	147452.00			
		Mg	%	1.70	1.17			
	N R MAXIMIZER	P	%	0.70	0.59			
		K	%	4.0	2.0			
		Ca	%	7.70- 8.20	4.80			
	PROLINE 100	Prot	%	22.00	20.40			
		ZN	PPM	8500.	6208.			
FURST-MCNESS CO-FREEPORT-IL						2	1	1
		--Violative Samples/Failed Component--						
	BEEF PELLETS 50-B MEDICATED	Vit A	PPM	62000.00	29970.00			
		Cu	PPM	380.	249.2			
GOLDEN SUN FEEDS INC-ST PAUL-MN						1	1	0
H & S FEED & COUNTRY STORE INC-OSKALOOSA-IA						1	1	0
HALL ROBERTS SON INC-POSTVILLE-IA						12	12	0
HILLS PET NUTRITION INC-TOPEKA-KS						1	1	0
HUBBARD FEEDS INC-ALTA-IA						6	5	1
		--Violative Samples/Failed Component--						
	MCDANIELS HORSE FEED	Prot	%	10.00	9.50			
HUBBARD FEEDS INC-MANKATO-MN						30	22	8
		--Violative Samples/Failed Component--						
	20% LAMB STARTER B 27.2	Las	G/T	27.20	19.00			
	20% LAMB STARTER MEDICATED	Las	G/T	30.00	8.00			
		Ca	%	1.20- 1.70	3.30			
	BROOD COW MAINTENANCE COPRO SU	Vit A	IU/#	100000.00	29660.00			
	CALF & HEIFER CONCENTRATE	Mg	%	0.80	0.51			
	CREEP FEED G B60 MEDICATED	Las	G/T	60.00	42.00			
	CREEP FEED G16% R40 MEDICATED	Mon	G/T	40.00	19.00			
	IC GAIN RITE CO PRODUCT FINISH	Ca	%	18.00- 21.60	15.00			
	STOCKMASTER 12-8-12 BREEDER MI	P	%	8.00	6.90			
		Vit A	PPM	300000.00	200390.00			
HUNTER NUTRITION-BROOKSTON-IN						2	1	1
		--Violative Samples/Failed Component--						
	18 SHOW LAMB	Las	G/T	30.00	20.00			
INNOVATIVE AG SERVICES CO-MONTICELLO-IA						8	7	1
		--Violative Samples/Failed Component--						
	14% CREEP B60	Las	G/T	50.00	36.00			
JBS UNITED INC-SHERIDAN-IN						4	4	0
KALONA FEED-KALONA-IA						2	2	0
KAY DEE FEED COMPANY-SIOUX CITY-IA						3	2	1
		--Violative Samples/Failed Component--						
	MAGNESIUM	Cu	PPM	675.	464.			
KELLY FOODS CORPORATION-BERLIN-MD						1	1	0
KENT NUTRITION GROUP INC-MUSCATINE-IA						91	81	10
		--Violative Samples/Failed Component--						
	36% CATTLE AN 400B	Prot	%	36.00	34.30			
	BABY BEEF	Co	%	2.00	1.30			
		Co	%	2.00	1.40			
	BABY BEEF 44 500B	Co	%	3.00	2.17			
	CO PRODUCT BALANCER PELLET	Vit A	PPM	90000.00	62201.00			
	FRAMEWORK 365 MINERAL	Mn	PPM	4950.0	3602.0			
		Ca	%	15.30- 18.30	13.10			
		Cu	PPM	1450.	972.			
	FRAMEWORK 365 MINERAL PASTURE	P	%	7.50	6.60			
	HP CALF CREEP 60B	Prot	%	16.00	14.80			
	NEXGEN BG 12-17 COMPLETE D-CTC	CTC	PPM	400.0	262.0			
	NRB 40-25 300R 90T MEDICATED	Ca	%	4.00- 5.00	3.50			

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KERBER MILLING COMPANY-EMMETSBURG-IA					7	6	1
	--Violative Samples/Failed Component--						
HY-TEST GROWER MICRO MIX	Cu	%	4.1	3.07			
KEY COOPERATIVE-GRINNELL-IA					1	1	0
LAND O LAKES ANIMAL MILK PRODUCTS COMPANY-SHOREVIEW-MN					6	6	0
LAND O LAKES ANIMAL MILK PRODUCTS COMPANY-ST PAUL-MN					2	2	0
LUECK SHOW HORSES-CEDAR RAPIDS-IA					1	1	0
M F A INC-COLUMBIA-MO					13	9	4
	--Violative Samples/Failed Component--						
CATTLE CHARGE R-36 PELLETT MEDI	Prot	%	12.00	10.10			
GOLD STAR FESCUE EQUILIZER	Na	%	4.50- 5.50	3.10			
MFA DDG COMPLETER	Vit A	PPM	100000.00	163164.00			
NATURAL 36 SUPPLEMENT PELLETT M	Ca	%	4.00- 5.00	3.30			
	Cu	%	90.	60.6			
MAQUOKETA FEEDS-MAQUOKETA-IA					3	3	0
MARS PETCARE US-FRANKLIN-TN					1	1	0
MAXYIELD COOPERATIVE-GARNER-IA					1	1	0
MERRICK PET CARE INC-AMARILLO-TX					1	1	0
MID STATES MILLING INC-STATE CENTER-IA					3	2	1
	--Violative Samples/Failed Component--						
EARLY GAIN PELLETT DEN/CTC	Na	%	0.25- 0.55	0.18			
	Prot	%	22.00	19.50			
MIDWEST COUNTRY FEEDS LLC-WORTHINGTON-MN					1	1	0
MUSCATINE AG-MUSCATINE-IA					1	1	0
NELSONS VET SUPPLY INC-STORM LAKE-IA					1	1	0
NESTLE PURINA PETCARE COMPANY-ST LOUIS-MO					1	1	0
NETLE PURINA PET CARE-MISSISSAUGA-CANADA					1	1	0
NEW COOPERATIVE INC-FT DODGE-IA					1	1	0
NUTRENA % CARGILL ANIMAL NUTRITION-MINNEAPOLIS-MN					1	1	0
NUTRENA-HOPKINS-MN					2	2	0
NUTRENA-MINNEAPOLIS-MN					21	14	7
	--Violative Samples/Failed Component--						
CATTLE GROWER 38	Prot	%	38.00	36.10			
CATTLE GROWER MEDICATED	Prot	%	38.00	35.90			
CATTLE GROWERS 38 (B500) MEDIC	Prot	%	38.00	36.30			
CHICK STARTER GROWER 18% CRUMB	Amp	G/T	0.0125	0.009			
FEEDLOT FINISHER CONC 40/20 (B	Ca	%	7.25- 7.75	6.40			
LAYER 16% CRUMBLES	Ca	%	3.40- 3.90	2.90			
MEATBIRD 22% CRUMBLE	Ca	%	0.90- 1.40	2.00			
POET BIOREFINING - ASHTON-SIOUX FALLS-SD					1	1	0
POET NUTRITION INC-SIOUX FALLS-SD					1	1	0
PREMIER COOPERATIVE-MT HOREB-WI					1	1	0
PRO COOPERATIVE-POCAHONTAS-IA					2	2	0
PROFESSIONAL PROTEINS LTD-WASHINGTON-IA					1	1	0
PROVIMI NORTH AMERICA INC-BROOKVILLE-OH					3	2	1
	--Violative Samples/Failed Component--						
A3000	P	%	0.70	0.56			
PURINA ANIMAL NUTRITION LCC-SHOREVIEW -MN					1	1	0

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PURINA ANIMAL NUTRITION LLC-SHOREVIEW-MN						96	85	11
		--Violative Samples/Failed Component--						
	ACCURATION 44 FINISHER R227 T9	Ca	%	4.50- 5.50	3.80			
	COMM GF BALANCER	Cu	PPM	670.	472.			
	IA BAL 10 B800 H.64	ZN	PPM	1500.	1066.			
		Vit A	PPM	50000.00	33000.00			
		Co	%	13.85	9.80			
		Cu	PPM	300.	199.			
	PURINA ACCURATION GROWER R125	Ca	%	3.00- 4.00	2.20			
		P	%	0.50	0.42			
		Tyl	G/T	52.0	38.0			
	STEAK MAKER GROWER 38-0	Ca	%	4.00- 5.00	3.50			
	STEAKMAKER 35-0	Las	PPM	500.00	108.00			
	STRESS CARE SUPPLEMENT 1.0 B50	Ca	%	4.50- 5.50	3.90			
	ULTIMATE GLUTEN MATE 51000 MED	Vit A	PPM	75000.00	50696.00			
	ULTIMATE GLUTEN MATE B1200	Vit A	PPM	7500.00	1129.00			
	ULTIMATE GLUTEN MATE B1200 MED	Vit A	PPM	75000.00	0.00			
	ULTRA CARE MPD PAK	Ca	%	0.85- 1.35	2.20			
PURINA ANIMAL NUTRITION LLC-SIOUX CITY-IA						2	2	0
PURINA ANIMAL NUTRITION LLC-ST PAUL-MN						8	6	2
		--Violative Samples/Failed Component--						
	PURINA FESCUE MIN	P	%	7.00	6.00			
	PURINA WIND & RAIN STORM HI MA	Cu	PPM	1200.	831.			
PURINA MILLS LLC-ST PAUL -MN						28	26	2
		--Violative Samples/Failed Component--						
	B.P. BALANCER 10 R1000	Ca	%	17.00- 18.00	15.70			
	COMMERCIAL SWINE PREMIX	Cu	PPM	670.	484.			
QUALITY PLUS FEEDS INC-ST PAUL-IA						8	5	3
		--Violative Samples/Failed Component--						
	JUN 910 W/OATS MEDICATED	Tyl	PPM	100.0	52.0			
	PRIME BEEF FINISHER SUPPLEMENT	Cu	PPM	200.	106.			
		ZN	PPM	1200.	723.			
	PRIME BEEF GROWER SUPPLEMENT	Cu	PPM	200.	148.			
		Vit A	PPM	50000.00	24156.00			
R & B FEEDS LLC-ATLANTIC-IA						1	1	0
RECONSERVE OF IOWA INC-ANAMOSA-IA						1	1	0
RIVER VALLEY COOPERATIVE-WILTON-IA						2	2	0
RIVERSIDE GRAIN & FEED CO INC-RIVERSIDE-IA						1	1	0
ROQUETTE AMERICA INC-KEOKUK-IA						3	3	0
SERGEANTS PET CARE PRODUCTS INC-OMAHA-NE						1	1	0
SOLON FEED MILL INC-SOLON-IA						8	3	5
		--Violative Samples/Failed Component--						
	BOTTLE LAMB GROWER	Prot	%	16.20	14.80			
	CALF STARTER	Prot	%	18.00	16.70			
		Ca	%	1.50- 2.00	0.95			
		P	%	0.60	0.37			
		K	%	1.2	0.84			
	COPRODUCT BALANCER MEAL	ZN	PPM	1660.	1005.			
	LAYER 16% NON GMO IOWA GRAINS	Ca	%	1.70- 2.20	3.90			
	SPRINGVILLE CALF RATION	P	%	0.45	0.30			
SOUTH CENTRAL COOP-LACONA-IA						6	5	1
		--Violative Samples/Failed Component--						
	SCCOOP PORK FINISHER	P	%	0.55	0.42			
SPENCER AG CENTER-SPENCER-IA						1	1	0
SPERRY UNION STORE-SPERRY-IA						1	1	0
STANDARD NUTRITION SERV LLC-OMAHA-NE						5	5	0
TASTE OF THE WILD-META-MO						1	1	0

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TOPCO ASSOCIATES-SKOKIE-IL					1	1	0
TUFFYS PET FOODS INC-PERHAM-MN					2	2	0
TYSON PET PRODUCTS-INDEPENDENCE-IA					1	1	0
US FEEDS LLC-ELDORA-IA					30	23	7
	--Violative Samples/Failed Component--						
40-20 BEEF BV500 2H	Ca	%	5.90- 7.00	5.30			
ADVANTAGE 16% CALF GROWN FLAKE	Prot	%	16.00	14.50			
ADVANTAGE CALF FLAKES	Prot	%	18.00	16.20			
ADVANTAGE D & G BALANCER RM 65	Vit A	Y	60000.00	32434.00			
BEEF MEDICATED	Prot	%	36.10	33.50			
LB FINISHER	Las	G/T	250.00	49.00			
	Ca	%	3.70- 4.70	1.40			
	Tyl	G/T	90.0	23.0			
	ZN	PPM	310.	172.			
	Na	%	1.20- 1.70	0.38			
LINEBACKER FINISHER	Na	%	1.20- 1.70	0.84			
VITA PLUS CORPORATION-MADISON-WI					11	10	1
	--Violative Samples/Failed Component--						
GENE DUSCHNER PREFRESH PRO/MIN	Prot	%	18.30	17.00			
WATERLOO MILLS COMPANY-WATERLOO-IA					11	9	2
	--Violative Samples/Failed Component--						
BLUE GRASS 34% W/BOV	Las	PPM	476.00	371.00			
	Prot	%	34.00	32.50			
GLUTEN BALANCER PELLET MB800	ZN	PPM	2500.	1799.			
	Vit A	PPM	80000.00	9623.00			
	Cu	PPM	800.	483.2			
	Las	PPM	800.00	483.00			
WELLS PET FOOD-EVANSVILLE-IL					1	1	0
WEST CENTRAL COOP-RALSTON-IA					1	1	0
WILBUR ELLIS COMPANY-SEATTLE-WA					1	1	0

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