

COMMERCIAL FEEDING STUFFS

Inspection report

1973

J. GORDON HANNA

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INSPECTION REPORT

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J. Gordon Hanna, Chief Chemist

This feed report is divided into two sections. The number of samples from each manufacturer analyzed for protein, fat and fiber; the number of deficiencies for each; and the average per cent of claims for each component are listed in the first table. Because the fiber claims are maxima if the guarantees are met, the values for per cent of claims are less than 100. Similar data for medicants in medicated feeds are listed in the second table.

The deficiencies noted are based on tolerances of 0.75 per cent for protein and fiber, 0.25 per cent for fat, and 20 per cent of the guarantee for drugs.

A special survey of feed samples made in July, 1973 and presented in an interim report showed 17.9 per cent of the protein guarantees deficient. However, this final report which includes the special survey data shows a deficiency rate lower than the interim report. The overall rate is somewhat higher than the reports for recent previous years. For the entire year, 8.7 per cent of the protein guarantees and 4.1 per cent of the total guarantees were deficient.

Analytical work was by Helen Kocaba, Spence Christie, William Glowa, Gregory Wilmes and Sherman Squires; microscopic examinations were by Lois Hornig. R. Richard Nichols did the sampling and Charlotte Peet the typing.

COMPLIANCE OF 1973 FEED SAMPLES WITH GUARANTEES

Manufacturer	No. of Guarantees				Samples Deficient			Average % of Claims			4		
	No. of Samples	Protein	Fat	Fiber	Total	Protein	Fat	Fiber	Protein	Fat		Fiber	
ADM Processing	1	1	1	1	3	0	0	0	104	768	89	Connecticut Experiment Station Bulletin 743	
Agway	95	95	79	79	253	10	0	0	109	136	69		
Albers Milling	15	15	15	15	45	0	0	0	107	145	70		
Allied Mills	35	35	28	28	91	3	2	1	105	147	72		
The Amburgo Co.	4	4	3	3	10	1	0	0	100	173	58		
Archer Daniels Midland	1	1	0	0	1	0	-	-	98	-	-		
Beacon Milling	5	5	5	5	15	0	0	0	105	120	67		
Bloomfield Farmers Exchange	7	7	5	5	17	0	0	0	109	123	68		
Brockville	1	1	0	0	1	0	-	-	102	-	-		
Central Connecticut Co-op Farmers	25	25	22	22	69	2	0	0	99	112	67		
Central Soya	5	5	5	5	15	0	0	0	111	117	71		
Clinton Corn Processing	1	1	1	1	3	0	0	0	99	112	80		
Coca Cola	4	4	3	3	10	1	0	0	97	183	80		
Consolidated Blenders	1	1	1	1	3	0	0	0	96	248	81		
Corenco	2	2	2	2	6	0	0	0	103	168	44		
CPC International	2	2	1	1	4	0	0	0	131	109	77		
Dawes Laboratories	2	2	1	1	4	0	0	0	113	130	70		
Dawnwood Farms	1	1	1	1	3	1	0	0	76	134	128		
Derby Feed Store	3	3	3	3	9	0	0	0	110	145	86		Commercial Feeding Stuffs
Diamond Shamrock	2	2	2	2	6	0	0	0	794	144	59		
John W. Eshelman & Sons	45	45	39	39	123	4	1	0	106	147	60		
Farines Phenix	1	1	1	1	3	0	0	0	108	141	80		
Farnam Companies	2	2	2	2	6	0	0	0	99	132	70		
Foremost Foods	2	2	1	0	3	0	0	-	101	268	-		
Fruen Milling	1	1	1	1	3	0	0	0	100	150	66		
Grain Processing	1	1	0	0	1	1	0	0	90	-	-		
E.C. & W.L. Hopkins	3	2	2	2	6	0	0	0	104	138	77		
International Multifoods	1	1	1	1	3	0	0	0	122	190	94		
K & L Feed Mill	2	2	1	1	4	0	0	0	108	119	80		
Key Milling	2	2	2	2	6	0	0	0	358	457	83		
Keynes Bros.	1	1	1	1	3	1	0	0	91	176	98		
Maple Leaf Mills	1	1	1	1	3	0	0	0	109	167	77		
Michigan Sugar	2	2	2	2	6	0	0	0	126	280	68		
Mowat Wilson	2	2	2	2	6	0	0	0	124	270	77		
National Alfalfa	1	1	1	1	3	0	0	0	97	219	86		
National Peanut	1	1	1	1	3	0	0	0	142	187	78		
The New Century Co.	1	1	1	1	3	0	0	0	121	200	42		
Parrish-Hembecker	1	1	0	0	1	0	-	-	107	-	-		
Pierce Grain	1	0	0	0	0	-	-	-	-	-	-		
Pillsbury Canada	2	2	2	2	6	0	0	0	117	132	89		
Procter & Gamble	1	1	0	0	1	0	0	0	194	-	-		

COMPLIANCE OF 1973 FEED SAMPLES WITH GUARANTEES

Manufacturer	No. of Guarantees					Samples Deficient			Average % of Claims		
	No. of Samples	Protein	Fat	Fiber	Total	Protein	Fat	Fiber	Protein	Fat	Fiber
Ralston Purina	72	72	60	60	192	4	1	0	108	163	65
Rytman Grain	8	8	6	6	20	3	0	0	95	122	59
Wolf Savitsky & Sons	15	15	10	10	35	3	0	0	100	121	82
Shafer Seed	1	1	1	1	3	0	0	0	119	132	38
Southern Cotton Oil	1	1	1	1	3	0	0	0	100	153	82
A. F. Staley	1	1	1	1	3	0	0	0	108	207	89
F. W. Stock & Sons	3	3	3	3	9	0	0	0	108	155	74
Tizwhiz Dist.	1	1	1	1	3	1	0	0	92	102	58
Transammonium	2	2	0	0	2	0	-	-	102	-	-
United Co-op Farmers	19	18	10	10	38	0	0	0	105	126	69
Wm. S. Warren & Son	10	10	6	6	22	3	2	0	99	117	56
H. K. Webster	72	71	60	60	191	5	2	1	105	139	74
James Wilson & Sons	1	1	1	1	3	0	0	0	188	404	59
Wilson's Corn Products	2	2	2	2	6	0	0	0	106	139	54
York Flour Mills	1	1	1	1	3	0	0	0	125	174	61
Totals	495	491	402	401	1294	43	8	2	110	145	69
Guarantees deficient --	4.1%										

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MEDICATED FEED MEDICANTS

Manufacturer	No. of Samples	Medicant	No. of Guarantees	No. of Samples Not Within Tolerances	Average % of Claims
Agway	5	Amprolium	3	0	113
		Roxarsone	2	0	90
		Sulfaquinoxaline	1	0	103
		Zoalene	2	0	100
Albers Milling	2	Sulfaquinoxaline	1	0	113
		Furazolidone	1	0	113
Allied Mills	1	Carbarsone	1	0	102
Central Connecticut Coop Farmers	2	Amprolium	2	2	81
Central Soya	1	Sulfaquinoxaline	1	0	118
John W. Eshelman and Sons	3	Amprolium	2	0	96
		Carbarsone	1	0	98

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MEDICATED FEED MEDICANTS

Manufacturer	No. of Samples	Medicant	No. of Guarantees	No. of Samples Not Within Tolerances	Average % of Claims
Ralston Purina	6	Amprolium	1	0	82
		Arsanilic acid	1	0	110
		Carbarstone	1	0	87
		Ethopabate	1	0	105
		Sulfaquinoxaline	1	0	108
		Zoalene	1	0	116
Wolf Savitsky and Sons	1	Sulfaquinoxaline	1	1	135
H. K. Webster	11	Amprolium	6	0	104
		Ethopabate	2	0	103
		4-Nitrophenyl- arsonic acid	1	0	101
		Sulfaquinoxaline	2	0	117
Totals	32		35	3	
Guarantees Deficient	--	8.6%			
Overall average % of claims	--	104%			

THE CONNECTICUT
AGRICULTURAL EXPERIMENT STATION
NEW HAVEN, CONNECTICUT 06504

Paul E. Waggoner
Director

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