

TABULATION OF COMMERCIAL FEED SAMPLES ANALYZED FOR PROXIMATE 2002

Manufacturer and Brand Name	Protein Min	Fat Min	Fiber Max	Ash Max	CA min/max	PHOS min	SODIUM min/max	ZINC min/max
<b>CATEGORY: POULTRY</b>								
<b>ALBERS PACIFIC NORTHWEST - Portland, OR</b>								
Alber's Egg Maker 20%	G 20.00 F 22.20	3.00 3.44	6.50 5.66	--- ---	4.00/5.00 4.87	0.70 0.71		
Albers Egg Maker 20%	G 20.00 F 16.23*D	3.00 4.23	6.50 4.88	16.50 9.29	4.00/5.00 4.25	0.70 0.71		
Albers Trip-L-Duty Crumbles	G 16.00 F 16.01	3.00 3.58	7.00 5.09	10.00 5.67	0.90/1.40 1.68 *E	0.60 0.82		
<b>CARGILL-NUTRENA FEED DIV - Minneapolis, MN</b>								
Nutrena All Purpose Poultry 17 Grower Developer Crumbles (STK)	G 17.00 F 18.04	3.00 8.33	6.50 5.10	9.00 5.31	0.85/1.35 0.91	0.70 0.75	/0.35 0.27	
Nutrena All Purpose Poultry 17 Grower Developer Crumbles (STK)	G 17.00 F 17.60	3.00 5.38	6.50 5.16	9.00 5.75	0.85/1.35 1.03	0.70 0.97	---/0.35 0.26	
Nutrena Pacific Broiler Starter Amprol/BMD25 (STK) Crumbles Medicated	G 23.00 F 14.10*D	9.50 5.75	3.00 1.04	6.00 6.00	0.65/1.15 1.14	0.55 0.93	0.15/0.30 0.22	
<b>DEL'S FARM SUPPLY - Tacoma, WA</b>								
Del's 16% Layer Crumbles	G 16.00 F 16.00	3.00 4.23	9.00 3.76	--- ---	3.50/4.50 4.41	0.60 0.74		
Del's 16% Layer Pellets	G 16.00 F 16.40	3.00 3.56	9.00 7.01	15.00 10.64	3.50/4.50 4.45	0.60 0.64	---/--- 0.29	--- 178
<b>FARMR WHSE/GILBERT A L CO - Keyes, CA</b>								
Farmer's Best Money Saver Lay Pellet 16	G 16.00 F 17.70	2.50 2.83	9.30 7.61	15.50 10.68	3.50/4.50 3.67	0.80 0.81	---/--- 0.19	--- 115

Manufacturer and Brand Name		Protein Min	Fat Min	Fiber Max	Ash Max	CA min/max	PHOS min	SODIUM min/max	ZINC min/max
<b>CATEGORY: POULTRY</b>									
<b>LAND O LAKES FARMLAND FEED - Seattle, WA</b>									
Hawaiian Grain 20% Laying Pellets	G	20.00	2.00	4.50	---	4.00/5.00	0.50		
	F	21.90	3.62	1.96	---	5.17	0.64		
Hawaiian Grain 20% Laying Pellets	G	20.00	2.00	4.50	14.00	4.00/5.00	0.50		
	F	22.50	3.40	2.86	10.35	5.01	0.73		
Hawaiian Grain 20% Laying Pellets	G	20.00	2.00	4.50	14.00	4.00/5.00			
	F	22.49	3.21	2.98	10.37	4.89			
Hawaiian Grain 20% Laying Pellets	G	20.00	2.00	4.50	14.00	4.00/5.00	0.70		
	F	20.35	3.40	3.26	9.79	4.97	0.63		
Hawaiian Grain Chick Starter-Grower Medicated	G	17.00	3.00	8.00	7.00	0.80/1.30	0.70		
	F	18.50	4.05	4.31	5.13	1.27	0.85		
Hawaiian Grain Chick Starter-Grower Medicated	G	17.00	3.00	8.00	7.00	0.80/1.30			
	F	17.55	3.81	4.21	5.62	1.21			
Hawaiian Grain Chick Starter-Grower Medicated	G	17.00	3.00	8.00	---	0.80/1.30	0.70		
	F	17.50	4.04	4.11	---	1.15	0.72		
Hawaiian Grain South Pacific Broiler Finisher Medicated	G	18.00	3.50	5.00	8.00				
	F	18.40	3.75	3.16	4.81				
Hawaiian Grain South Pacific Broiler Finisher Medicated	G	18.00	3.50	5.00	8.00				
	F	19.90	3.65	3.62	5.16				
Hawaiian Grain South Pacific Broiler Finisher Medicated	G	18.00	3.50	5.00	8.00				
	F	19.17	3.99	3.34	4.51				
Hawaiian Grain South Pacific Broiler Finisher Medicated	G	22.00	3.50	4.00	6.50	0.90/1.40	0.60		
	F	21.49	4.68	3.55	5.39	1.33	0.70		

Manufacturer and Brand Name		Protein Min	Fat Min	Fiber Max	Ash Max	CA min/max	PHOS min	SODIUM min/max	ZINC min/max
<b>CATEGORY: POULTRY</b>									
<b>LAND O LAKES FARMLAND FEED - Seattle, WA</b>									
Hawaiian Grain South Pacific Broiler Finisher Medicated	G	18.00	3.50	5.00	---				
	F	18.10	4.65	3.40	---				
Hawaiian Grain South Pacific Broiler Grower Medicated	G	20.00	2.50	4.50	---	0.90/1.40	0.60		
	F	19.30	3.29	3.00	---	1.16	0.63		
Hawaiian Grain South Pacific Broiler Grower Medicated	G	20.00	3.00	6.50	8.00	0.90/1.40	0.50		
	F	21.10	3.27	3.00	5.08	1.37	0.76		
Hawaiian Grain South Pacific Broiler Grower Medicated	G	20.00	2.50	4.50	---	0.90/1.40	0.60		
	F	20.80	3.21	3.00	---	1.10	0.66		
Hawaiian Grain South Pacific Broiler Starter Medicated	G	22.00	3.00	4.00	7.50	0.90/1.40	0.55		
	F	20.10*D	4.44	2.55	5.20	1.25	0.65		
Hawaiian Grain South Pacific Broiler Starter Medicated	G	22.00	3.50	4.00	6.50	0.90/1.40			
	F	19.52*D	4.43	2.67	4.75	1.22			
Hawaiian Grain South Pacific Egg Producer #1	G	17.00	2.50	6.00	12.00	3.60/4.60	0.50		
	F	17.90	4.91	4.24	8.98	4.56	0.71		
Hawaiian Grain South Pacific Egg Producer #1	G	17.00	2.50	6.00	12.00	3.60/4.60			
	F	19.09	4.62	4.38	11.93	4.52			
Hawaiian Grain South Pacific Egg Producer #1	G	17.00	2.50	6.00	12.00	3.60/4.60	0.50		
	F	16.48	4.49	4.14	9.21	4.55	0.59		
Hawaiian Grain South Pacific Egg Producer #1	G	17.00	2.50	6.00	---	3.60/4.60	0.50		
	F	17.90	4.34	4.28	---	5.16 *E	0.61		
Hawaiian Grain Trip-L-Duty Crumbles	G	15.00	2.80	7.00	12.00	1.10/1.60	0.60		
	F	15.10	3.62	4.52	5.15	1.53	0.79		

Manufacturer and Brand Name	Protein Min	Fat Min	Fiber Max	Ash Max	CA min/max	PHOS min	SODIUM min/max	ZINC min/max
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**CATEGORY: POULTRY**

**LAND O LAKES FARMLAND FEED - Seattle, WA**

Hawaiian Grain Trip-L-Duty Crumbles	G 15.00	2.80	7.00	---	1.10/1.60	0.60		
	F 16.90	3.99	4.20	---	1.52	0.78		

**LEACH GRAIN & MILLING CO - Downey, CA**

Quality First Royal Two Grain Scratch	G 10.00	2.00	3.00	4.00				
	F 11.09	5.20	4.30 *E	1.25				

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Total samples: 33