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DIRECTOR OF MARKETS OFFICE

FRED W. LEY, DIRECTOR

20 STATE MUSEUM BUILDING, DENVER, COLORADO

BULLETIN NO 7

JUNE 30, 1942

COMMERCIAL FEED INSPECTION REPORT

DENVER PUBLIC LIBRARY
ACQUISITIONS DEPARTMENT

FEED CONTROL SECTION
W. F. EVANS, INSPECTOR IN CHARGE

R E F U N D S

(How to Calculate)

To find the refund due for deficient protein, divide the cost per ton at point of origin by the number showing the per cent of protein guaranteed. This gives the cost per ton of 1 per cent protein. Multiply this result by the number of per cent deficient. Then multiply this result by the number of tons purchased.

ILLUSTRATION: If a shipment containing 20 tons of cottonseed meal, costing \$38 per ton is purchased under a guaranty of 43 per cent protein, and is found to contain but 37.6 per cent protein, how much refund is due?

$$\$38 \div 43 = \$0.883 \quad (\text{Cost per ton of 1 per cent protein})$$

$$43 \div 37.6 = 5.4 \quad (\text{Number of per cent deficient})$$

$$\$0.883 \times 5.4 = \$4.77 \quad (\text{Cost per ton of 5.4 per cent protein})$$

$$\$4.77 \times 20 = \$95.40 \quad (\text{Total amount of Refund Due}).$$

FEED INSPECTION

July 1, 1941 to June 30, 1942

In an effort to economize and also conserve materials, we have decided not to publish a complete feed bulletin this year, but are publishing a condensed form in which we show only the feeds found to be deficient in one or more Nutrients. These deficiencies, however, do not always mean that the feed is not satisfactory, because often times they will have an overage in some other nutrient which will off-set the deficiencies.

As in the past all sections were visited on regular inspection trips and during this period 2,496 samples of commercial feeds were taken, practically all by our authorized inspectors.

Tons of feeds sold July 1, 1940 to June 30, 1941	151,082
Tons of feeds sold July 1, 1941 to June 30, 1942	152,202.6

These figures represent only commercial feeds governed by the Colorado Feeding Stuffs Law, and do not include whole seeds, grains, sugar beet by-products and cane molasses.

During the biennium covered by this report it has not been found necessary to prosecute any manufacturer or distributor of commercial feeds, however a number of manufacturers were notified that their feeds must be brought up in quality to meet their registered guarantees.

Many requests are being received for minor changes in registrations due to shortages of ingredients. When ingredients are not available this department should be notified and a request should be mailed to this office giving all details of the ingredients to be omitted together with those to be added.

Shipments of high protein feeds have fallen off during this period, due principally to the excellent grain crops raised in Colorado during the last two growing seasons. For the first time in the history of this depart-

ment more Soybean Meal has been shipped into Colorado than Cottonseed during the past year. Linseed and Corn by-products are gaining rapidly in popularity among Colorado feeders.

Following is a list based on tonnage, estimated from the sales of feeding stuffs tags and stamps to the various manufacturers:

Sales of Cottonseed Products July 1, 1940 to June 30, 1941...18,650
Sales of Cottonseed Products July 1, 1941 to June 30, 1942...12,750

Sales of Soy Bean Products July 1, 1940 to June 30, 1941....14,800
Sales of Soy Bean Products July 1, 1941 to June 30, 1942....13,400

Sales of Linseed Products July 1, 1940 to June 30, 1941 4,550
Sales of Linseed Products July 1, 1941 to June 30, 1942 1,220

Sales of Corn By-products July 1, 1941 to June 30, 1942 2,330

Some of the above apparent tonnage losses are due to the fact that a number of feed manufacturers are making feeds with high protein guarantees, with minerals added in mixing. These feeds when analyzed have been found to be well within their guarantees.

Below is the Cottonseed refunds for the previous periods:

Refunds fiscal year July 1, 1940 to June 30, 1941 \$1,126.58
Refunds fiscal year July 1, 1941 to June 30, 1942 973.29

Those refunds are possible only through the analyses of samples taken by authorized inspectors and analyzed by the feed control laboratory. Feeders are requested to notify this department of receipt of carlot or trucklot shipments of all protein feeds and a sample will be taken by the feed control inspector on the next trip through that territory. The recovery of refunds requires considerable time and effort on the part of the Feed Control Department.

CALCULATION OF THE ANALYSIS OF A GRAIN MIXTURE

Frequent requests are received to calculate the analysis of given feed formulas. A simple method is here given which is applicable for any number of amounts of ingredients. It can be used to determine the fat or the fiber as well as the protein of a formula such as is given in the example by substituting the fat or fiber figures for those of the protein. A mixed feed can be used as an ingredient as easily as a single concentrate in this method of calculating, but the analysis of such mixed feed must be known.

PLAN FOR CALCULATING ANALYSIS OF GRAIN MIXTURE

Example, to find the protein content of a mixture composed of

- 400 pounds of ground corn
- 600 pounds of ground oats
- 350 pounds of wheat bran
- 350 pounds of gluten feed
- 300 pounds of linseed meal.

Column 1	2	3	4
Ingredients	Percentage Protein Content or Lbs. per Hundred	Hundred of Pounds of Each Ingredient	Pounds of Protein From Each Ingredient
Ground Corn	9	4	36
Ground Oats	11	6	66
Wheat Bran	14.50	3.5	50.75
Gluten Feed	23	3.5	80.5
Linseed Oil Meal..	34	3	102
Sum		20	335.25

Then 335.25 divided by 20 16.76 + = protein content of ration, which is therefore 16.75 +

EXPLANATION:

1. In Column 1 list the feeds used.
2. Obtain from the guarantee on the sacks, or from the analysis given in Table 3, the protein content of the ingredients.

NOTE:

If either fat or fibre content is also wanted, insert such figures instead of the protein figures, and calculate the separate calculations, exactly as for protein.

3. Place the hundred of pounds of each ingredient in Column 3. For example, 350 pounds of an ingredient is listed as 3.5 pounds.
4. Multiply for each ingredient the figures in Column 2 by those in Column 3 to obtain figures for Column 4. This is multiplying the percentage of protein, or pounds in a hundred, by the number of hundred pounds of each ingredient to obtain the total pounds of protein furnished by each ingredient in the formula.
5. Add Column 3, which gives the total weight of the formula in hundred pounds.

6. Add Column 4, which gives the total weight of protein
7. Divide the sum of Column 4 by the sum of Column 3. This is then the protein content, in percentage, of the formula.

STANDARDS AND DEFINITIONS ADOPTED

The Colorado Feed Law empowers the Director of Markets to prescribe and enforce such rules and regulations relating to the sale of commercial feeding stuffs as he may deem necessary to carry into effect the lawful intent and meaning of the law. The Director may refuse the registration of any feeding stuffs under a name which is misleading as to the materials of which it is made or which does not conform to the standards and definitions adopted. If a feeding stuff is registered and then discovered to be in violation to the standards and definitions adopted, the Director has the power to cancel the registration after ten days' notice. If a manufacturer is uncertain as to how a certain brand should be registered, it will be advisable for him to correspond with the Director of Markets before making application for registration.

TENTATIVE GUARANTEES

	Crude Protein Not Less Than Per Cent	Crude Fat Not Less Than Per Cent	Crude Fiber Not More Than Per Cent
Alfalfa Leaf Meal	20.00	2.50	18.00
Alfalfa Meal or Chopped Alfalfa	13.00	1.50	33.00
Alfalfa Stem Meal	9.00	.80	40.00
Barley Chop, Whole	11.00	1.50	6.00
Beet Pulp, Dried	8.00	.50	22.00
Blood Meal	80.00	1.00	2.00
Bone Meal, Raw	23.00	2.00	5.00
Bone Meal, Special Steamed	5.00	0.00	3.00
Buttermilk, Dried	32.00	5.00	1.00
Corn Bran	8.00	5.00	12.00
Corn Chop	9.00	3.50	3.00
Corn Chop, Ear	8.00	3.00	8.00
Corn Chop, Ear, with Husk	7.80	2.80	10.00
Corn Feed Meal	8.00	3.00	3.00
Corn Germ Meal	18.00	7.00	9.00
Corn Gluten Feed	23.00	2.50	7.00
Corn Gluten Meal	30.00	1.00	4.00
Cottonseed Cake or Meal, 45% Protein	45.00	6.00	10.00
Cottonseed Cake or Meal, 43% Protein	43.00	6.00	12.00
Cottonseed Cake or Meal, 41% Protein	41.00	5.00	14.00
Cottonseed Chop	20.00	17.00	20.00
Cottonseed Hulls	3.00	.50	50.00

TENTATIVE GUARANTEES (continued)

	Crude Protein Not Less Than Per Cent	Crude Fat Not Less Than Per Cent	Crude Fibre Not More Than Per Cent
Cottonseed, 28% Protein, Whole-Pressed	28.00	6.00	23.00
Fish Meal	50.00	5.00	1.00
Hominy Feed	10.00	6.00	7.00
Kafir Chop	10.00	2.50	3.00
Kafir Head Chop	8.50	2.50	8.00
Kafir Heads, Stalks and Stems	7.00	2.00	20.00
Linseed Meal, 34% Protein	34.00	6.00	9.00
Linseed Meal, 32% Protein	32.00	6.00	9.00
Meal Meal	50.00	6.00	3.00
Milk, Dried Skimmed	34.00	.20	0.00
Millet Seed	11.00	4.00	10.00
Milo Chop	10.00	2.50	3.00
Milo Head Chop	8.00	2.50	8.00
Molasses, Beet	3.50	0.00	0.00
Molasses, Blackstrap	2.40	0.00	0.00
Oat Chop, Whole	11.00	4.00	12.00
Oat Groats	16.00	6.00	1.50
Oat Hulls	3.00	1.00	30.00
Oatmeal Mill By-Product	6.00	2.00	26.00
Oat Shorts or Middlings	15.00	6.00	1.00
Rice Bran	11.00	10.00	15.00
Rice Screenings	9.00	3.00	6.00
Rye Chop	10.00	1.50	2.00
Sorghum Chop	9.00	2.50	3.00
Soybean Oil Meal	41.00	6.00	6.00
Sunflower Seed	16.00	21.00	30.00
Tankage Digester	60.00	5.00	3.00
Wheat Bran	14.50	3.00	10.00
Wheat Chop	12.00	2.00	3.00
Wheat Flour, Low-Grade Feed	14.00	1.50	1.50
Wheat Flour, Red Dog	15.00	2.50	4.00
Wheat Gern	30.00	10.00	2.50
Wheat Mixed Feed	16.00	3.50	8.50
Wheat Screenings	12.50	2.50	6.00
Wheat Shorts, Brown	17.50	4.50	7.50
Wheat Shorts, Gray	17.00	4.00	6.00
Wheat Shorts, White	14.50	3.00	3.50

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
ADY & CROWE MERCANTILE COMPANY DENVER, COLORADO					
A & C Ami-Vita Mash Foundation	315	340	G 40.00 F 41.20	4.00 3.88	5.00 <u>5.75</u>
ALLIED MILLS CHICAGO, ILLINOIS					
Wayne, 41% Protein Soybean Oil Meal (Expeller Process)	1877	782	G 41.00 F <u>37.8</u>		
ANTONITO MILLS & ELEVATOR CO., ANTONITO, COLORADO					
Wheat Gray Shorts	1702	586	G 14.50 F 15.20	4.50 <u>3.86</u>	6.00 4.63
ARCHER-DANIELS-MIDLAND CO., MINNEAPOLIS, MINNESOTA					
Midland 30% Protein Linseed Feed	2861	622	G 30.00 F <u>29.9</u>		
ARVADA FLOURING MILLS ARVADA, COLORADO					
Arva-Pride Growing Mash 18%	3321	1037	G 18.0 F <u>17.0</u>	4.0 3.80	6.0 <u>7.98</u>
F. C. AYERS MILLING & GRAIN CO., DENVER, COLORADO					
Amerco Laying Mash (Special)	959	145	G 18.00 F 18.40	3.00 3.68	9.00 <u>9.54</u>
BARNES, S. E. BAYFIELD, COLORADO					
Wheat Bran	432	727 371 625	G 15.50 F 16.00 F 17.60 F <u>14.50</u>	3.00 4.78 4.76 5.69	8.50 <u>11.46</u> <u>9.36</u> <u>9.04</u>
Wheat Gray Shorts	3420	571 622-A 240	G 16.00 F 16.80 F <u>13.30</u> F 17.00	3.50 4.26 5.49 4.07	6.00 <u>8.22</u> <u>7.22</u> <u>8.08</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
BARNUM COAL & FEED COMPANY DENVER, COLORADO					
Bar-None Chick Starter	3293	838	G 17.00	4.00	7.00
			F 18.00	<u>3.33</u>	<u>7.85</u>
BERTHOUD FEED STORE BERTHOUD, COLORADO					
Quick Action Turkey Grow Mash	112	187	G 20.00	4.00	6.50
			F 19.90	3.91	<u>7.86</u>
Quick Action Lay Mash	2482	436	G 19.50	4.00	8.00
			F 20.30	4.32	<u>5.38</u>
F. E. BOOTH COMPANY, INCORPORATED SAN FRANCISCO, CALIFORNIA					
Booth's Crescent Brand Fish Meal	1585	282	G 64.00	5.00	0.50
			F 68.80	<u>4.54</u>	<u>0.62</u>
J. G. BOSWELL COMPANY LITCHFIELD PARK, ARIZONA					
Bosco Brand Cottonseed Cake	2233	797	G 43.00		
			F <u>41.40</u>		
BRADY & SON MANASSA, COLORADO					
Wheat Mixed Feed and Screenings	859	114 305	G 13.50	3.50	10.00
			F 15.10	3.33	<u>10.41</u>
			F <u>12.30</u>	4.30	8.49
Brady's Best Ever Grow Mash	865	1236	G 16.00	3.00	7.00
			F <u>15.00</u>	4.91	6.34
BRAZOS VALLEY COTTON OIL CO., WACO, TEXAS					
Longhorn Brand 43% Protein Cottonseed cake screenings	2605	648	G 43.00		
			F <u>42.30</u>		
Longhorn Brand 43% Protein Cottonseed Pellets	2606	646	G 43.00		
			F <u>41.80</u>		
BRUSH FEED & SEED COMPANY BRUSH, COLORADO					
Big Bee Egg Mash	1210	837	G 18.00	3.50	10.00
			F 19.00	3.75	<u>10.61</u>
Big Bee All Mash Starting Feed	2435	835	G 17.50	4.00	6.00
			F 21.20	<u>3.73</u>	5.78

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
BRUSH FEED & SEED COMPANY BRUSH, COLORADO					
Big Dee Laying Mash	2595		G 19.00	4.50	6.00
		180	F 17.30	3.84	7.48
		119	F 21.00	4.88	6.36
Big Dee Calf Meal	3204		G 18.00	3.50	3.50
		581	F 19.20	4.39	4.06
		995	F 19.6	4.78	6.79
CALIFORNIA PACKING CORPORATION SAN FRANCISCO, CALIFORNIA					
Calpak's Deep "C" Improved Process, 65% Protein Sardine Meal	2230		G 65.00	3.00	1.00
		665	F 71.9	3.45	1.29
		755	F 68.2	2.88	1.29
A. B. CAMPBELL GRAND JUNCTION, COLORADO					
A. B. Campbell's Dairy Mash	86		G 15.00	4.00	8.00
		247	F 16.80	3.33	8.19
L. A. CARMICHAEL FLORISSENT, COLORADO					
Just Right Dairy Ration 17%	1783		G 17.00	4.00	9.5
		1032	F 18.50	4.04	10.88
CARPENTER FEEDERS SUPPLY COMPANY FORT COLLINS, COLORADO					
Supreme Laying Mash, 21% Protein	2068		G 21.00	4.00	7.00
		205	F 21.30	3.04	6.96
Supreme Pullett Mash	3377		G 18.00	4.00	8.00
		198	F 19.70	3.34	6.44
Supreme 34% Supplement Dairy Feed	3378		G 35.00	4.50	8.00
		733	F 36.60	3.43	5.09
Supreme 40% Hog Supplement	3379		G 40.00	5.00	6.00
		739	F 40.10	6.72	7.31
CEDAREGE FEED STORE CEDAREGE, COLORADO					
Surface Creek Laying Mash	2627		G 16.00	4.00	6.00
		79	F 17.90	4.64	7.03
		228	F 19.70	4.11	6.62
		474	F 18.40	4.84	7.25

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
CHILDRESS COTTON OIL MILL, INC., CHILDRESS, TEXAS					
Cottonseed Screenings	100	309	G 43.00 F 42.50		
CHICKASHA COTTON OIL COMPANY CHICKASHA, OKLAHOMA					
Chickasha Quality 43% Cottonseed Cake and Meal	693	557 391 560 563 598 697 733 743 825 828 861	G 43.00 F 42.60 F 41.20 F 42.50 F 42.60 F 42.2 F 40.8 F 42.0 F 40.5 F 41.9 F 42.8 F 41.7		
CHOCTAW SALES COMPANY KANSAS CITY, MISSOURI					
Choctaw Quality Cottonseed Meal	1011	821	G 43.00 F 42.3		
COLORADO ANIMAL BY-PRODUCTS CO., DENVER, COLORADO					
Tankage	1233	410 1295	G 60.00 F 60.1 F 59.30	8.00 8.66 8.16	3.00 1.19 1.06
CRETE MILLS CRETE, NEBRASKA					
Triumph Chick Starter with Buttermilk	2295	927	G 17.00 F 17.5	5.00 4.38	7.00 6.45
Victor Turkey Laying & Growing Mash	2597	1231	G 20.00 F 22.50	5.00 5.21	7.00 7.96
Victor Egg Pellets	2625	369	G 18.00 F 20.40	5.00 4.69	7.50 7.73
Victor Cattle Cubes 22%	2958	815 482 483	G 22.00 F 23.80 F 22.10 F 22.70	4.00 4.25 2.91 2.76	8.50 9.01 7.03

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
CRETE MILLS (Continued)					
CRETE, NEBRASKA					
Victor Cattle Cubes 22%	2958		G 22.00	4.00	8.50
		485	F 23.10	<u>2.69</u>	6.88
		486	F 22.70	<u>2.98</u>	7.11
Victor Poultry Concentrate	2960	692	F 23.60	<u>3.56</u>	8.00
			G 32.00	6.00	7.00
Victor Laying Mash with Butter- milk, Cod Liver Oil & Iodine	2961	192	F 32.60	<u>4.61</u>	<u>8.60</u>
			G 18.00	5.00	7.50
Victor Granulated Cattle Fattener 22%	2963	250	F 19.30	5.64	<u>8.54</u>
			G 22.00	3.00	8.00
Victor Turkey Starter Mash	2965	1227	F 23.10	4.51	<u>9.47</u>
			G 26.00	4.00	6.00
Victor Dairy Ration 32% Protein	3281	1166	F 26.70	6.16	<u>7.75</u>
			G 32.00	6.00	9.00
		936	F 34.60	<u>4.35</u>	6.48

CUDAHY PACKING COMPANY
DENVER, COLORADO

			Calcium	Phos	Iodine
Cudahy's Blue Ribbon Meat and Bone Scrap	1493		G 50.00	6.00	3.00
		457	F 53.00	8.84	<u>5.49</u>
Cudahy's All Purpose Mineral Feed with Iodine	1982		G 25.00	6.00	0.06
		440	F 28.76	<u>5.02</u>	0.10

DAWES PRODUCTS COMPANY
DENVER, COLORADO

			PROTEIN	FAT	FIBER
Dawe's Vitamelk Base	3017		G 21.00	4.50	5.00
		369	F 28.50	<u>3.87</u>	3.60

DELTA ELEVATOR
DELTA, COLORADO

Co-Mil-Co Dairy Ration	671		G 13.00	4.00	11.00
		258	F <u>12.60</u>	4.20	8.92
Co-Mil-Co Laying Mash	675		G 18.00	4.00	7.00
		223	F <u>17.70</u>	4.03	5.67
Co-Mil-Co Pullet Mash	961	630	F 18.00	4.05	<u>10.50</u>
			G 12.00	3.5	8.00
North Fork Turk Mash	1326	1157	F 15.40	<u>3.18</u>	6.87
			G 15.50	4.50	4.00
		455	F 19.50	<u>3.80</u>	3.50

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
DELTA ELEVATOR (Continued)					
DELTA, COLORADO					
North Fork Turk Mash	1326		G 15.50	4.50	4.00
		212	F 19.40	<u>4.18</u>	<u>4.93</u>
Standard Growing Mash	1115		G 16.00	4.00	7.00
		217	F 17.60	<u>3.24</u>	7.05
Standard Dairy Ration	1314		G 14.00	4.00	9.00
		261	F <u>13.40</u>	4.40	<u>9.26</u>
Standard Starting Mash	2006		G 19.0	5.00	6.00
		1162	F 21.60	5.65	<u>6.82</u>
Egg Maker Laying Mash	2007		G 17.00	4.00	8.00
		136	F 17.30	<u>3.33</u>	5.53
		97	F 17.80	<u>3.71</u>	<u>8.65</u>
Wheat Mixed Feed & Screenings	2125		G 14.00	3.00	11.00
		27	F 16.50	4.41	<u>12.06</u>

DENVER ALFALFA MILLING PRODUCTS CO.,
LAMAR, COLORADO

Alfalfa Leaf Meal	114		G 20.00	2.50	18.00
		140	F 22.50	2.23	15.77
		1129	F <u>19.1</u>	3.95	<u>20.00</u>
Alfalfa Stem Meal	550		G 9.0	0.8	40.00
		134	F 12.60	1.52	<u>40.92</u>
Alfalfa Stem Molasses Feed	2191		G 9.00	.80	40.00
		136	F 11.70	<u>0.20</u>	34.63

DENVER FEED COMPANY
DENVER, COLORADO

Faultless Quality Lay Mash	1465		G 20.00	4.00	7.00
		39	F 21.60	4.50	<u>8.37</u>
Faultless Lay Mash	2344		G 24.00	4.60	7.00
		1137	F <u>23.8</u>	5.92	5.60

DUPLEX FEED MILLS
LAMAR, COLORADO

Duplex Turkey Grower	3532		G 19.00	4.00	7.00
		1282	F <u>18.40</u>	6.07	5.35
Duplex Poultry Concentrate	3533		G 40.00	5.00	6.00
		1281	F 40.80	6.18	<u>6.32</u>

EAGLE FLOUR MILLS
DENVER, COLORADO

Eagle Wheat Germ	117		G 30.00	4.00	3.00
		857	F <u>24.75</u>	11.46	2.65

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
EAGLE FLOUR MILLS (Continued) DENVER, COLORADO					
Wheat Mixed Feed and Screenings	119		G 15.50	4.00	8.50
		337	F 15.50	<u>3.48</u>	8.72
Pure Gold Lay Mash	1410		G 20.00	4.00	6.50
		849	F 20.0	<u>4.34</u>	<u>7.00</u>
Wheat Bran and Screenings	2276		G 14.50	3.40	10.00
		42	F 19.00	<u>2.27</u>	<u>4.07</u>
EAST CANON FEED STORE CANON CITY, COLORADO					
Dependable Laying Mash #1	1190		G 19.00	4.30	5.90
		241	F 19.10	7.80	<u>8.34</u>
ECONOMY FEED MILLS COLORADO SPRINGS, COLORADO					
Economy Growing Mash	890		G 16.00	4.50	7.00
		893	F 17.40	<u>4.23</u>	6.62
Economy Blue Tag Laying Mash	1550		G 16.00	4.00	8.00
		126	F 18.20	3.85	<u>8.42</u>
Economy Chick Starter	1551		G 18.00	4.00	<u>4.00</u>
		892	F 19.00	4.89	4.55
EL PASO COTTON INDUSTRIES, INC., LAS CRUCES, NEW MEXICO					
Cottonseed Cake & Meal	2525		G 43.0		
		397	F <u>42.40</u>		
Paymaster Brand 43% Protein Cottonseed Cake	2948		G 43.00		
		787	F <u>42.40</u>		
		788	F <u>41.10</u>		
FARMERS ELEVATOR COMPANY BRUSH, COLORADO					
Repeater (Amerco Concentrate) Chick Starter Mash	2043		G 18.00	4.00	5.50
		843	F 21.50	4.46	<u>5.78</u>
FARMERS GRAIN & BRAN ASSOCIATION LIMON, COLORADO					
Pride of the Plains Laying Mash	1705		G 18.00	3.00	8.00
		120	F 20.90	3.26	<u>9.27</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
FARMERS MILLING & POWER COMPANY GLENWOOD SPRINGS, COLORADO					
Yampa Bran	964		G 15.50	3.50	13.50
		471	F 17.40	<u>2.88</u>	7.20
Middlings	965		G 12.50	3.00	2.50
		1302	F 14.90	<u>2.32</u>	2.21
		467	F 15.50	<u>2.49</u>	1.52
FORT MORGAN MILLS, INC., FORT MORGAN, COLORADO					
Quality Turkey Growing and Fattening Mash	1619		G 24.00	5.00	3.50
		188	F <u>22.30</u>	<u>4.11</u>	<u>4.09</u>
		417	F 24.1	4.81	<u>4.19</u>
Quality Growing Mash	1621		G 15.50	4.50	3.50
		1019	F 19.70	<u>3.73</u>	<u>4.17</u>
Quality Laying Mash	1622		G 19.00	4.40	5.40
		182	F 21.60	<u>3.62</u>	4.81
		239	F 22.20	<u>4.10</u>	4.86
Quality All Mash Chick Starter	1839		G 18.00	4.00	4.86
		834	F 19.00	4.35	<u>5.33</u>
Quality Broiler & Fattening Mash	2754		G 15.00	2.50	4.50
		1074	F 14.80	2.89	<u>4.75</u>
Quality Turkey Starter	3076		G 21.00	4.75	4.00
		1073	F 21.90	5.20	<u>4.60</u>
OSKER C. FRANTZ FARMS ROCKY FORD, COLORADO					
Life Cycle Manamash	2780		G 17.00	3.50	6.00
		73	F 18.20	3.98	<u>7.01</u>
ROY C. FRANTZ PUEBLO, COLORADO					
Frantz 32% Concentrate Mash	650		G 32.00	3.75	8.00
		350	F 32.70	4.05	<u>8.39</u>
Frantz Growing Mash	2588		G 16.00	3.75	6.50
		1062	F 18.80	4.19	<u>6.77</u>
Frantz 20% Laying Mash	3207		G 20.00	4.00	7.50
		29	F <u>17.90</u>	3.77	6.55
Frantz All Mash Starter	3209		G 16.00	4.25	6.00
		1081	F 15.40	<u>4.00</u>	<u>6.21</u>

NAME OF FEED GUARANTEED BY:	REQ. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
GENERAL MILLS, INCORPORATED MINNEAPOLIS, MINNESOTA					
Eventually Gold Medal Chick Builder	1472	448	G 19.00 F 21.80	4.00 5.03	7.00 <u>7.52</u>
Eventually Gold Medal Turkey Builder	1807	1118	G 24.00 F 24.60	4.50 5.49	6.50 <u>7.02</u>
Eventually Gold Medal Mash Concentrate	2609	12	G 32.00 F 32.10	4.50 5.01	7.50 <u>8.36</u>
Eventually Gold Medal Steer Supplement	2814	559 656 98 211	G 32.00 F 34.60 F 31.70 F 34.70 F 32.6	4.00 <u>3.34</u> <u>3.02</u> <u>3.42</u> 3.37	9.00 7.06 6.52 7.76 <u>9.50</u>
GERLITS GRAIN & MILLING COMPANY DENVER, COLORADO					
Blue Ribbon Grow Mash	2036	934	G 17.50 F 17.10	4.00 5.75	6.00 5.46
Blue Ribbon Starter Mash	2037	813	G 17.50 F 21.00	4.00 5.61	6.00 <u>7.40</u>
Blue Ribbon Special Lay Mash	2099	936	G 18.00 F 18.1	3.00 4.32	8.50 <u>8.44</u>
Blue Ribbon Broiler Mash	3081	48	G 19.00 F 23.50	3.50 4.58	6.00 <u>6.28</u>
GLOBE FUEL & FEED COMPANY DENVER, COLORADO					
Globe Selite Lay Mash	988	821 503	G 22.00 F 21.00 F 21.40	5.00 5.49 4.96	8.00 6.67 7.19
Globe Selits Starter Mash	1170	820	G 17.00 F 18.40	5.00 4.10	7.00 <u>7.73</u>
GOLDEN MILL & ELEVATOR GOLDEN, COLORADO					
XXX Dairy Feed	177	519	G 13.50 F 15.30	3.80 <u>3.03</u>	6.80 5.16
GOLDEN WEST MILLING COMPANY LONGMONT, COLORADO					
Golden West Challenger Chick Grower	3171	1198	G 18.00 F 23.80	3.50 <u>3.11</u>	7.00 6.43

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
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GOLDEN WEST MILLING COMPANY (Continued)
LONGMONT, COLORADO

Challenger Turkey Starter	3179	1201	G 23.00	4.00	5.00
			F 23.80	4.62	6.77
Challenger Molasses Bran	3423	657	G 16.00	3.00	10.00
			F 16.00	2.52	7.59

GOOCH FEED MILL COMPANY
LINCOLN, NEBRASKA

Gooch's Best Laying Mash	887	940	G 20.00	5.50	7.00
			F 21.50	4.62	6.36
			F 18.30	3.73	8.27
			F 19.10	3.22	7.60
Gooch's Best Poultry Fattener	1642	541	G 15.00	4.50	7.00
			F 14.30	4.45	5.34
Gooch's Best Growing Mash	1644	244	G 17.00	4.00	7.00
			F 21.20	3.65	7.87
Gooch's Best Cattle Fattener	1832	186	G 12.00	2.00	5.00
			F 14.90	1.83	5.60
Gooch's Best Range Cubes 22%	2290	477	G 22.00	2.00	7.00
			F 22.80	2.56	7.38
Gooch's Best Mash-Maker Concentrate	2032	91	G 32.00	3.50	7.00
			F 33.70	6.72	7.40
			F 34.30	5.23	7.38
Gooch's Best Turkey Starting Mash	2740	93	G 25.00	4.00	6.75
			F 24.40	5.04	6.11
			F 23.20	5.14	6.21
Gooch's Best All-Mash Egg Pellets	2862	811	G 16.00	4.50	7.00
			F 15.60	5.40	8.07

GRADEN MERCANTILE COMPANY
DURANGO, COLORADO

Graden's Best Standard Dairy Ration	243	524	G 14.00	3.50	11.00
			F 15.50	3.14	5.54
Graden's Wheat Mixed Feed and Screenings	669	715	G 14.50	3.50	8.50
			F 14.00	2.91	6.66
Graden's Best Money Maker Laying Mash	2059	527	G 18.00	4.00	9.00
			F 17.60	3.75	6.42
			F 18.70	3.71	8.46

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
GRADEN MERCANTILE COMPANY (Continued) DURANGO, COLORADO					
Graden's Best Lay Mash	2932	464	G 19.00 F 21.20	3.50 3.97	8.00 <u>8.58</u>
Graden's Best Chick Starter	2932	709	G 19.00 F 23.2	4.00 4.39	7.00 <u>7.30</u>
Graden's Best Calf Starter	2936	623	G 25.00 F 24.80	2.00 2.14	7.00 <u>9.82</u>
Graden's Best Calf Grower	2950	579	G 16.00 F 17.20	4.00 <u>3.67</u>	11.00 8.95
Graden's Best 32% Concentrate (Balancer for Poultry)	2985	727 461	G 32.00 F 32.40 F 32.30	5.00 5.55 <u>4.55</u>	9.50 <u>11.77</u> 5.97
GREELEY CO-OPERATIVE COMPANY GREELEY, COLORADO					
Greeco Egg Mash	589	191	G 17.70 F 16.60	4.01 <u>3.31</u>	6.85 6.76
GREELEY FEED & BEAN COMPANY GREELEY, COLORADO					
Faultless Laying Mash	2890	1210	G 20.0 F 23.00	4.0 <u>3.59</u>	7.0 <u>7.32</u>
Faultless Broiler Mash	2897	464	G 18.00 F 19.80	4.00 <u>3.26</u>	8.00 5.75
L. GREENFIELD FEED STORE BRIGHTON, COLORADO					
Superior Chick Starting Mash	2168	1214	G 17.0 F 16.60	5.0 <u>4.61</u>	4.0 <u>4.27</u>
HALL'S FEED STORE BOULDER, COLORADO					
Mountain View Chix Starter	1864	1174	G 16.00 F 17.40	4.00 <u>2.66</u>	4.00 <u>4.79</u>
Mountain View Calf Meal	3163	107	G 25.00 F 23.50	3.00 2.90	5.00 2.73
W. C. HARRIS GRAIN COMPANY STERLING, COLORADO					
Harris Plain Laying Mash	203	204	G 19.00 F 20.30	4.00 3.89	8.00 <u>9.10</u>
Harris Super Calf Meal	1344	1041	G 22.00 F 21.10	4.00 4.16	7.50 6.96

NAME OF FEED GUARANTEED BY:	REG NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
HOLLYWOOD CREAMERY COMPANY COLORADO SPRINGS, COLORADO					
Dried Buttermilk Powder	1301		G 30.00	1.00	1.00
		238	F 30.60	5.67	<u>1.78</u>
HOLYOKE FARMERS CO-OP. ELEVATOR CO., HOLYOKE, COLORADO					
Just Right Growing Mash 18%	499		G 18.00	4.00	6.00
		96	F 19.30	<u>3.64</u>	4.39
		1018	F 19.70	<u>3.56</u>	<u>7.04</u>
Just Right Big Ten Hog Feed Supplement 42%	510		G 42.00	7.00	7.00
		938	F 41.80	<u>3.98</u>	5.35
Just Right Egg Mash 17%	3435		G 17.00	4.00	8.50
		184	F 18.30	<u>3.43</u>	4.67
HONEY GROVE COTTON OIL COMPANY HONEY GROVE, TEXAS					
43% Protein Cracked Cotton- seed Cake	3219		G 43.00		
		274	F 41.50		
		297	F 42.50		
		304	F 40.80		
		479	F 41.50		
HUMPHREYS-GOODWIN COMPANY DALLAS, TEXAS					
Bull Brand Cotton Seed Meal	768		G 43.00		
		670	F 42.10		
		862	F 42.30		
		1154	F 42.20		
HUNGARIAN FLOUR MILLS DENVER, COLORADO					
Producer Grow Mash	133		G 18.00	3.5	6.0
		69	F 20.30	3.80	<u>6.80</u>
Producer Chick Starter	852		G 18.00	3.50	6.50
		1101	F 18.00	5.25	<u>6.84</u>
Producer 32% Dairy Supplement	1055		G 32.00	4.50	9.00
		356	F 33.90	<u>4.06</u>	6.83
Producer All-Mash Chick Starter	1508		G 16.00	3.50	7.00
		710	F 19.9	3.51	<u>7.40</u>
Producer All-In-On Rabbit Ration Pellets	1820		G 15.00	3.00	12.00
		81	F 17.50	<u>2.66</u>	7.97

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
HUNGARIAN FLOUR MILLS (Continued)					
DENVER, COLORADO					
Farr's Special Sheep & Cattle Pellets	1894		G 26.00	3.00	8.00
		816	F 26.90	2.77	<u>9.07</u>
Producer 16% Cattle, Sheep, and Lamb Feed Pellets	2277		G 16.00	3.00	8.50
		506	F <u>15.10</u>	<u>2.81</u>	6.73
Wheat Bran	3256		G 16.00	3.50	11.00
		35	F 16.30	<u>2.80</u>	13.60
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INGELHART'S, E. C.					
FRUITA, COLORADO					
Ingelhart's Chick Ration	3117		G 11.50	3.25	4.50
		1129	F 12.00	3.07	<u>4.82</u>
Ingelhart's Lay Ration	3284		G 15.50	2.75	8.00
		849	F <u>14.50</u>	<u>2.36</u>	<u>9.27</u>
Ingelhart's Hog Ration	3542		G 15.00	2.50	7.00
		20	F 15.60	<u>1.99</u>	4.89
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INTERSTATE FEED COMPANY					
FORT WORTH, TEXAS					
Cottonseed Pea & Screenings	220		G 43.00		
		665	F 40.70		
		792	F <u>42.50</u>		
		896	F <u>42.50</u>		
		491	F <u>42.00</u>		
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JACK'S BEAN COMPANY					
FORT MORGAN, COLORADO					
Jack's Superior 17% Laying Mash	1262		G 17.00	4.5	5.0
		1095	F 21.80	4.99	<u>6.88</u>
Jack's Superior 17% Laying Mash	1262		G 17.00	4.00	7.00
		187	F 21.30	<u>3.55</u>	<u>7.78</u>
Jack's Superior Laying Mash	3134		G 20.00	5.00	8.74
		181	F 20.40	<u>3.51</u>	6.35
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JAROS COAL & GRAIN COMPANY					
GRAND JUNCTION, COLORADO					
X-Cel Calf Meal	664		G 19.00	4.50	6.00
		236	F 20.50	<u>3.84</u>	3.91
Dairy Ration	895		G 16.00	4.00	7.00
		245	F 18.30	<u>3.50</u>	6.84
Laying Mash	896		G 20.00	4.00	6.00
		83	F 21.30	4.90	<u>6.82</u>
17% Laying Mash	898		G 17.00	4.00	6.00
		851	F 18.60	4.40	<u>7.05</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	PROTEIN	FAT	FIBER
JAROS COAL & GRAIN COMPANY (Continued) GRAND JUNCTION, COLORADO					
Growing Mash	900	1158	G 20.00 F 18.30	5.00 5.58	4.5 6.00
M. M. JENSEN SEED & FEED COMPANY WRAY, COLORADO					
Nu Life Growing Mash	1294	971	G 16.50 F 16.5	4.00 4.07	5.50 7.18
Nu Life All Mash Starter	1307	931 886	G 18.00 F 17.70 F 17.00	4.50 4.58 4.57	6.00 5.98 6.35
THE JERSEE COMPANY MINNEAPOLIS, MINNESOTA					
Jersee Balancer	2160	1012	G 18.00 F 21.60	4.00 5.55	1.90 3.69
F. L. JOHNSTON, INC., ROCKY FORD, COLORADO					
Johnston's Chick Starter	3311	1146	G 17.50 F 18.50	4.00 4.14	5.50 5.83
Johnston's Laying Mash	3313	67	G 18.00 F 16.50	4.00 3.58	7.00 4.85
JUANITA MILLING & FUEL COMPANY GRAND JUNCTION, COLORADO					
Juanita Wild Oats Chop	774	717	G 14.60 F 15.50	4.60 3.82	10.00 13.17
KANSAS CITY CAKE & MEAL COMPANY KANSAS CITY, MISSOURI					
K. C. Brand Cottonseed Cake	2248	591	G 43.00 F 40.50		
KELLOGG GRAIN COMPANY DENVER, COLORADO					
Kellogg's Hen Scratch	2047	1135	G 10.0 F 12.1	2.0 5.37	5.0 5.10

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	PROTEIN	FAT	FIBER
KEMRY'S FEED STORE GRAND JUNCTION, COLORADO					
Kemry Lay Mash	3332	141	G 18.00	3.00	8.00
			F 16.10	3.81	6.90
LAFAYETTE ELEVATOR LAFAYETTE, COLORADO					
Keller's Green Tag No.2 Lay Mash	2685	80	G 17.00	5.30	8.00
			F 18.10	3.95	6.26
LA JUNTA MILLING & ELEVATOR CO., LA JUNTA, COLORADO					
Bent's Fort Dairy Feed	1140	349	G 15.00	3.50	11.00
			F 16.40	3.00	10.50
Bent's Fort Chick Starter with Vitamelk	3069	816	G 19.00	4.50	7.00
			F 19.5	6.02	6.21
Bent's Fort 32% Grain Balancer	3187	131	G 32.00	4.50	7.00
			F 35.00	5.12	7.73
LAMAR FLOUR MILLS LAMAR, COLORADO					
Economy Egg Mash	1846	161 433	G 16.50	4.50	8.50
			F 17.70	4.07	6.40
Diamond "M" 32% Grain Balancer	2123	163 434 368	F 17.90	4.03	3.99
			G 32.00	6.00	7.00
			F 33.40	7.73	6.04
			F 32.60	5.47	7.54
Wheat Bran	236	1080	F 31.70	4.28	4.70
			G 14.5	4.5	12.00
			F 17.8	3.61	4.5
LARIMER COUNTRY GRAIN COMPANY LOVELAND, COLORADO					
King Laying & Grow Mash	3441	87	G 18.0	3.5	5.75
			F 17.70	3.26	7.13
King Poultry Scratch	3540	113	G 10.50	2.70	3.15
			F 12.80	3.08	4.11
LEPPER FEED STORE ADAMS CITY, COLORADO					
Shur-Start All Mash Starter	2039	759	G 16.00	4.25	6.00
			F 17.9	4.44	6.41

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
LONG HOLLOW MILLING COMPANY RED MESA, COLORADO					
Wheat Bran	1038		G 16.00	3.50	8.50
		296	F 14.70	4.19	9.39
		639	F 16.90	4.27	9.79
Wheat Mixed Feed	2489		G 16.00	3.50	8.50
		118	F 15.50	3.56	7.09
		456	F 15.40	4.27	7.21
LONGMONT FEED STORE LONGMONT, COLORADO					
Nonpareil Laying Mash	2414		G 18.00	4.00	7.50
		655	F 19.30	5.53	7.16
Nonpareil Broiler Mash	2673		G 14.00	4.50	6.00
		105	F 15.80	4.81	6.84
Nonpareil Calf Starter	2782		G 22.00	2.50	4.00
		92	F 24.10	2.48	5.18
LOS CERRITOS MILLS MANASSA, COLORADO					
Wheat Mixed Feed	2217		G 14.50	4.00	12.00
		117	F 16.00	3.55	10.00
LUBBOCK COTTON OIL COMPANY LUBBOCK, TEXAS					
Lucko Brand 43% Protein Cotton- seed Meal	1792		G 43.00		
		299	F 42.50		
LUND BROTHERS MILLING COMPANY CRAWFORD, COLORADO					
Top Notch Growing Mash	405		G 16.00	3.75	6.50
		1130	F 15.80	3.57	7.02
Wheat Mixed Feed	2720		G 14.00	3.00	8.50
		216	F 13.70	4.75	5.01
		476	F 16.20	3.51	9.01
Top Notch 18% Laying Mash	2108		G 18.00	4.00	7.50
		221	F 19.10	3.14	6.21
		627	F 18.30	5.80	9.60
JOHN W. MACK & COMPANY DELTA, COLORADO					
JWMCO Dairy Ration	111		G 10.00	3.00	7.00
		265	F 9.30	3.35	7.23
		211	F 13.40	3.12	8.63

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
JOHN W. MACK & COMPANY (Continued) DELTA, COLORADO					
Ultra-Mix Breeders Mash	3644	472	G 16.00 F 16.60	3.75 <u>3.18</u>	6.50 <u>6.80</u>
MEMPHIS COTTON OIL COMPANY MEMPHIS, TEXAS					
Cottonseed meal Cake & Meal (Prime Quality)	704	548 747 762 773	G 43.00 F 42.40 F 40.9 F 39.4 F 41.6		
MESA FLOUR MILLS GRAND JUNCTION, COLORADO					
Mesa Calf Meal with Cert. Cod Liver Oil	278	520	G 25.00 F 24.80	4.00 <u>3.43</u>	5.00 5.17
Mesa Special Shorts	948	218	G 15.50 F 16.80	3.50 <u>3.05</u>	7.00 3.94
Mesa Stock Food	949	233	G 14.00 F 15.80	4.00 <u>3.45</u>	8.00 6.18
Sunset Battery Fattening Mash	1975	212	G 16.00 F 17.00	4.00 <u>3.65</u>	4.50 3.57
White Middlings	2142	1168	G 14.50 F 16.70	3.00 <u>2.39</u>	3.50 1.02
Brown and Gray Shorts	2501	609	G 14.00 F 18.10	3.50 <u>2.66</u>	6.00 <u>7.36</u>
MEYER BROTHERS HATCHERY GREELEY, COLORADO					
Banner Feeds Grow Mash	1281	1207	G 17.00 F 20.30	4.2 5.05	5.6 <u>6.68</u>
Banner Feed Chick Starter	3262	1211	G 18.5 F 23.60	4.3 4.26	6.00 <u>9.98</u>
Banner Feeds Turkey Grow Mash	3504	154	G 17.00 F 17.40	4.20 4.52	5.60 <u>6.03</u>
MILE HIGH POULTRY FARM, INC., WHEATRIDGE, COLORADO					
Mile-Hi Special Laying Mash	290	19	G 20.00 F 20.90	5.00 <u>4.78</u>	7.00 6.40
Mile-Hi Growing Mash	292	10	G 17.00 F 17.80	4.00 <u>3.48</u>	7.00 6.15
Mile-Hi Special Turkey Starter	1319	1	G 24.00 F 24.50	4.00 4.51	5.00 <u>5.38</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
MILE HIGH POULTRY FARM, INC., (Continued) WHEATRIDGE, COLORADO					
Mile-Hi Special Turkey Growing Mash	1320		G 20.00	4.00	7.00
		4	F 19.40	<u>3.50</u>	6.88
		132	F 17.80	<u>3.21</u>	6.95
MILNE-BEATY FEED STORE PUEBLO, COLORADO					
Big "B" Laying Mash #3	1917		G 17.00	4.00	8.00
		352	F 16.50	3.88	6.40
Big "B" Broiler Mash	3199		G 18.00	3.00	7.00
		117	F 21.70	5.35	<u>7.33</u>
MODEL FLOUR MILLS GREELEY, COLORADO					
Model Quality Lay Mash	2508		G 20.00	4.00	7.00
		196	F 18.20	4.17	5.15
Model Economy Lay Mash	2509		G 18.00	3.00	7.00
		190	F 17.70	3.57	6.64
MONARCH FEED MILLS DENVER, COLORADO					
Sunco Farmers Friend Growing Mash	155		G 14.00	3.00	7.00
		56	F 15.40	3.63	<u>7.36</u>
Sunco Eggmaker Laying Mash	156		G 20.00	4.00	7.00
		713	F 18.10	4.64	5.75
Sunco Farmers Friend Laying Mash	157		G 16.00	4.00	7.50
		46	F 16.90	<u>3.16</u>	6.07
MONTE VISTA FLOUR MILLS MONTE VISTA, COLORADO					
Wheat Mixed Feed with Screenings and Molasses	3000		G 15.00	3.50	8.50
		336	F 15.70	<u>3.22</u>	8.31
Producer Chick Starter (Complete Ration)	3039		G 16.00	4.00	7.00
		819	F 16.70	<u>3.61</u>	7.74
Producer 40% Hog Supplement	3232		G 40.00	4.00	7.00
		294	F 43.40	<u>3.99</u>	4.40
Vista-Rich Laying Mash	3372		G 19.00	5.00	7.00
		213	F 19.50	<u>4.63</u>	5.14
MONTROSE FLOUR MILLING COMPANY MONTROSE, COLORADO					
Dairy Ration	1021		G 16.00	3.50	6.00
		421	F 14.3	3.48	4.75

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
MONTROSE FLOUR MILLING COMPANY (Continued)					
MONTROSE, COLORADO					
Mill Run Bran	1023		G 17.00	5.00	9.00
		220	F <u>15.80</u>	5.68	<u>9.55</u>
P.O.P (Peak of Perfection) Hog Concentrate	1044		G 36.00	4.00	8.50
		17	F <u>32.50</u>	5.04	6.81
Montrose Special Meat Bearing Mash	1625		G 18.00	5.00	8.00
		227	F <u>17.00</u>	<u>4.24</u>	5.93
P.O.P. (Peak of Perfection) Laying Mash	3461		G 20.00	4.00	7.00
		252	F 21.80	4.49	<u>7.98</u>
P.O.P. (Peak of Perfection) Turkey Grower	3465		G 20.00	4.00	6.5
		103	F 24.60	6.43	<u>7.82</u>
MOUNTAIN FEED & FUEL COMPANY					
COLORADO SPRINGS, COLORADO					
Hy-Altitude Chick Starter Mash	3051		G 18.00	4.00	6.00
		1077	F 19.20	3.88	<u>6.94</u>
Mountain "Milk Stream" Dairy Ration	3124		G 14.00	3.50	12.00
		233	F 16.10	<u>2.64</u>	10.72
		887	F 14.70	<u>2.49</u>	11.32
Mountain Grow Mash	3126		G 17.00	4.00	8.00
		26	F 19.20	4.03	<u>10.21</u>
MOUNTAIN STATES MIXED FEED CO.,					
DENVER, COLORADO					
Hy-Kwalty Pig Meal	263		G 22.00	4.00	7.00
		790	F 25.7	4.7	<u>8.93</u>
MUSKOGEE COTTON OIL COMPANY					
MUSKOGEE, OKLAHOMA					
Red Seal Brand Cotton Seed Meal	188		G 43.00		
		664	F <u>42.30</u>		
NEBRASKA CONSOLIDATED MILLS CO.,					
GRAND ISLAND, NEBRASKA					
Mother's Best Egg Mash	486		G 19.00	4.00	7.50
		943	F 21.50	<u>2.83</u>	5.67
Silko Egg Mash	3639		G 17.0	4.00	7.50
		885	F 19.5	<u>3.44</u>	7.00
NELSON'S FEED STORE					
LAS ANIMAS, COLORADO					
Nelson's 16% Laying Mash	1680		G 16.0	4.0	7.00
		925	F 19.90	<u>3.74</u>	6.21

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
NELSON'S FEED STORE (Continued) LAS ANIMAS, COLORADO					
Nelson's Chick Starter	1785	836	G 18.00 F 21.3	4.00 5.09	7.00 <u>7.60</u>
NIWOT ALFALFA AND GRAIN MILL NIWOT, COLORADO					
20% Alfalfa Leaf Meal	752	1225	G 20.00 F 21.60	2.50 5.95	18.00 <u>19.99</u>
NUCKOLLS PACKING COMPANY PUEBLO, COLORADO					
Meat and Bone Meal	3367	249	G 50.00 F 54.40	6.00 7.33	2.00 <u>4.98</u>
NUTRENA MILLS, INCORPORATED KANSAS CITY, KANSAS					
Nutrena Calf Meal	308	139	G 24.0 F 28.60	3.5 5.98	4.5 <u>5.11</u>
Nutrena 32% Dairy Feed	313	568	G 32.00 F 35.50	4.00 <u>3.04</u>	9.00 9.03
Nutrena 40% Hog Nuggets	945	984	G 40.00 F 40.20	6.00 <u>5.58</u>	7.00 5.39
Triple V All-Mash Chick Ration	1891	137	F 45.00	<u>4.26</u>	5.78
		141	G 18.0 F 19.90	3.5 3.56	7.0 <u>7.84</u>
Nutrena 32% Grain Balancer	2229	121	G 32.00 F 33.30	5.00 4.56	<u>7.00</u> <u>6.90</u>
Triple V Grade "A" Egg Mash	2647	254	G 18.00 F 17.50	3.00 5.07	<u>8.00</u> <u>7.53</u>
GEORGE O'DAY - 4565 King Street DENVER, COLORADO					
Camo	2768	672	G 16.00 F 18.50	2.25 3.00	8.00 <u>9.82</u>
OLATHE ELEVATOR OLATHE, COLORADO					
Association Laying Mash	1821	264	G 18.00 F 18.30	4.50 5.16	6.00 <u>6.85</u>
		14	F 18.10	4.38	<u>7.31</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
FRED B. OLIVER - 1635 Grand Avenue GRAND JUNCTION, COLORADO					
Oliver's Dairy Feed	3543	62	G 15.00 F 15.40	4.00 <u>3.52</u>	8.00 8.13
OMAR MILLS, INCORPORATED DENVER, COLORADO					
Wheat Grey Shorts	862	333	G 16.00 F 17.30	3.50 3.76	7.50 <u>8.52</u>
Wheat Bran & Screenings	2820	1096	G 14.50 F 16.80	3.50 3.09	10.00 <u>11.56</u>
Omar Red Wheat Mixed Feed and Ground Wheat Screenings	2822	460	G 16.00 F 18.70	3.00 3.23	8.00 <u>8.37</u>
OTTESEN GRAIN COMPANY FT. LUPTON, COLORADO					
Top Notch Laying Mash	2096	186	G 18.00 F 20.30	3.50 <u>3.23</u>	8.50 7.28
Top Notch-Complete Ration Starter Mash	2599	875	G 18.00 F 21.8	4.00 5.11	7.00 <u>7.41</u>
PEERLESS FLOUR MILLS COMPANY NORTON, KANSAS					
Wheat Gray Shorts	333	711	G 16.00 F 20.90	3.50 4.54	5.50 <u>7.05</u>
PEETZ FARMERS COOPERATIVE ELEVATOR PEETZ, COLORADO					
Just Right Hog Supplement 42%	2152	16	G 42.00 F <u>37.50</u>	7.00 <u>5.63</u>	7.00 6.58
Just Right Calf Meal	2154	15	G 22.00 F 23.30	3.50 3.76	4.00 <u>4.49</u>
Just Right Growing Mash 18%	2446	1023	G 18.00 F 19.7	4.00 3.87	6.00 <u>6.98</u>
THE PIERCE ELEVATOR COMPANY PIERCE, COLORADO					
Repeater Chick Starter	2011	1125	G 18.00 F 19.30	4.00 4.08	7.00 <u>7.36</u>
PIKES PEAK FEED SERVICE COLORADO SPRINGS, COLORADO					
Pikes Peak "Vit-All" 18% Laying Mash	127	68	G 18.00 F <u>17.60</u>	3.50 4.11	8.00 4.91

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
PLATEAU VALLEY MILLING COMPANY COLLBRAN, COLORADO					
Wheat Shorts White	756	22	G 14.50 F 15.10	3.00 <u>2.56</u>	3.50 3.03
PLATTEVILLE MILL & ELEVATOR PLATTEVILLE, COLORADO					
Just Right Egg Mash 18%	2479	149	G 18.00 F 19.00	3.50 3.78	7.00 <u>7.51</u>
POTATO GROWERS CO-OP. COMPANY EATON, COLORADO					
General Purpose Mash	1799	83 972	G 18.00 F 20.10 F 18.7	3.50 6.37 <u>3.13</u>	7.00 <u>7.60</u> 6.93
PREP FEED COMPANY BOULDER, COLORADO					
Prep Vita Lay Mash	2288	106	G 18.0 F 22.10	4.5 4.50	6.00 <u>7.91</u>
Prep Starting Mash	2490	1117	G 20.00 F 24.20	4.30 5.36	5.20 <u>5.53</u>
Prep Special Lay	3267	116	G 18.00 F 18.00	4.00 <u>3.56</u>	8.00 7.00
Prep Dairy Concentrate	3373	557	G 32.00 F 31.00	4.00 4.28	6.00 <u>8.13</u>
T. H. PRESTON PALISADE, COLORADO					
Cow Feed	516	224	G 13.31 F 12.00	3.38 3.21	6.18 <u>7.13</u>
Egg Mash	517	420	G 13.86 F 17.3	2.79 3.58	<u>4.38</u> <u>5.22</u>
PUEBLO BY-PRODUCTS COMPANY PUEBLO, COLORADO					
Meal & Bone Scraps	83	840	G 50.00 F 51.4	10.00 <u>8.57</u>	2.00 2.10
PUEBLO FLOUR MILLS PUEBLO, COLORADO					
Thrifty Laying Mash	65	199	G 18.00 F 18.90	3.50 3.49	8.50 <u>9.01</u>
Major "B" Growing Mash	67	32 253	G 18.00 F 18.50 F 17.70	4.00 3.80 3.81	6.00 <u>6.95</u> 4.61

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
PUEBLO FLOUR MILLS (Continued)					
PUEBLO, COLORADO					
Wheat Bran	1547		G 14.00	3.00	11.00
		115	F 19.30	4.59	<u>11.80</u>
Economy Dairy Feed	1769		G 15.00	2.00	11.00
		871	F 15.40	3.85	<u>11.56</u>
Major "B" Turkey Grow Mash	3552		G 19.00	3.50	6.00
		247	F 20.40	5.95	<u>7.54</u>
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QUALITY FEED STORE					
LONGMONT, COLORADO					
Quality Laying Mash	1760		G 20.00	4.00	7.50
		85	F 23.40	2.99	6.52
Quality Starting Mash	3247		G 17.00	4.00	6.50
		1031	F 18.70	4.59	<u>7.61</u>
Quality Growing Mash	3248		G 18.00	4.00	6.00
		9	F 21.50	4.25	<u>7.07</u>
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QUANAH COTTON OIL COMPANY					
QUANAH, TEXAS					
Cottonseed Screenings	1128		G 43.00		
		276	F 42.20		
		680	F 42.30		
		793	F 42.30		
		728	F 42.3		
Cottonseed Cake Cubes	1577		G 41.00		
		392	F 40.40		
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RALSTON PURINA COMPANY					
ST. LOUIS, MISSOURI					
Chowmix Laying Mash	717		G 20.00	3.50	8.50
		1092	F 18.0	4.5	7.3
		874	F 16.90	2.20	7.08
		210	F 16.30	2.11	9.21
Purina Lay Chow	1525		G 21.00	4.00	8.00
		362	F 20.70	4.72	6.93
		447	F 26.00	4.28	<u>8.57</u>
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RATON FLOUR MILLS COMPANY					
RATON, NEW MEXICO					
Wheat Mixed Feed & Screenings	857		G 12.5	3.5	8.5
		1053	F 16.0	3.73	<u>9.50</u>
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RAY POULTRY HOUSE					
GREELEY, COLORADO					
Pay Day Growing Mash	140		G 16.00	4.00	8.00
		1184	F 18.90	3.11	7.98

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
RIFLE FLOUR MILLS RIFLE, COLORADO					
Mill Run Bran	984	213	G 16.05 F <u>15.10</u>	4.15 <u>3.69</u>	7.20 6.57
ROBINSON GRAIN COMPANY COLORADO SPRINGS, COLORADO					
Green Tag Laying Mash	399	76	G 15.00 F 18.80	3.00 3.94	8.00 <u>8.90</u>
		438	F 18.20	2.87	<u>8.34</u>
Green Tag 17% Dairy Ration	400	355	G 17.00 F <u>15.50</u>	2.50 4.63	11.00 6.60
R. J. ROESLING & COMPANY SAN FRANCISCO, CALIFORNIA					
Eggo Brand 65% Protein California Sardine Meal	910	342	G 65.00 F 70.00	4.00 5.22	1.00 <u>2.51</u>
ROYAL GORGE MILLING COMPANY CANON CITY, COLORADO					
Royal Gorge Laying Mash	406	106	G 17.5 F <u>17.20</u>	4.5 5.14	8.0 7.88
Royal Gorge Cow Mix	407	526	G 10.00 F 16.50	2.50 4.40	7.00 <u>7.54</u>
Royal Gorge Growing Mash	787	875	G 14.50 F 17.20	4.00 <u>3.16</u>	6.00 <u>7.45</u>
P-H-M-J-B Lay Mash	1709	257	G 16.00 F 21.80	4.00 3.84	8.00 <u>8.80</u>
Royal Gorge Laying Mash #2	3397	443	G 14.00 F 19.00	3.00 4.50	10.00 <u>10.55</u>
Royal Gorge Laying Mash 20%	3673	641	G 20.00 F 24.0	4.00 6.15	8.00 <u>9.65</u>
RULE-JAYTON COTTON OIL COMPANY STAMFORD, TEXAS					
Cottonseed Screenings	731	308	G 43.00 F <u>40.10</u>		
		533	F <u>41.70</u>		
		552	F <u>42.30</u>		
		651	F <u>41.3</u>		
RUSSELL MILLING COMPANY RUSSELL, KANSAS					
Kansas Gray Shorts & Screenings	3504	710	G 16.00 F 18.70	3.50 3.85	5.50 <u>6.34</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
SAN JOAQUIN COTTON OIL COMPANY BAKERSFIELD, CALIFORNIA					
Paymaster Brand 43% Protein Cottonseed Cake & Meal	2257	954	G 43.00 F 42.20		
SAN LUIS ROLLER MILLS, INC., SAN LUIS, COLORADO					
Wheat Mixed Feed & Screenings	321	143	G 14.00 F 16.50	3.50 4.62	8.50 8.89
Challenger All Mash Starter	1060	812	G 16.00 F 16.70	4.25 4.37	6.00 7.35
TOM SCHANK MOLASSES FEED COMPANY GREELEY, COLORADO					
Schank's Sweet Turkey Starter	568	1206	G 24.0 F 22.20	3.5 1.99	8.0 6.81
SCOTTSBLUFF RENDERING COMPANY SCOTTSBLUFF, NEBRASKA					
Valley Bone & Meat Scrap	1674	525	G 50.0 F 50.00	10.0 8.20	2.00 2.56
SECKLER'S FEED STORE STERLING, COLORADO					
Seckler's Red Tag Laying Mash	2953	98	G 20.00 F 19.30	4.00 4.09	6.00 4.52
SELDOMRIDGE GRAIN COMPANY COLORADO SPRINGS, COLORADO					
Diamond "S" Laying Mash	427	344	G 18.00 F 17.40	4.00 3.75	8.00 7.76
Diamond "S" Turkey Growing Mash	869	28	G 19.00 F 19.90	4.00 3.85	7.00 7.29
Diamond "S" Turkey Fattener	1361	376	G 15.00 F 20.00	5.00 4.22	7.00 4.47
SILVER STATE FEED STORE CANON CITY, COLORADO					
Laying Mash	1678	248	G 17.00 F 16.90	3.50 2.81	6.50 10.82

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
SIMONSEN RENDERING PLANT & MILLS QUIMBY, IOWA					
Simonsen Linseed Oil Mash	3439	766	G 37.00 F 34.6		
SINGLETON MILLS DALLAS, TEXAS					
"Golden Rod" 43% Cottonseed Cake or Meal	2465	529 269 672	G 43.00 F 42.30 F 41.50 F 41.30		
CLAUDE E. SMITH PALISADE, COLORADO					
Dairy Feed	3528	1299	G 13.31 F 15.20	3.38 6.28	6.18 7.08
SMITH'S HATCHERY BRUSH, COLORADO					
Challenger Egg Mash	1755	154	G 19.00 F 15.20	4.00 4.05	6.50 6.17
SOUTH GREELEY FUEL & FEED COMPANY GREELEY, COLORADO					
So. Greeley Fuel & Feed Company Laying Mash	453	195	G 20.00 F 19.50	5.00 4.53	8.00 7.23
Laying Mash with Sardine Oil	2997	111	G 20.00 F 20.20	5.00 4.42	8.00 7.94
SPERRY FLOUR MILLS OGDEN, UTAH					
Olympic Egg Mash	361	563 251	G 20.00 F 21.70 F 22.20	3.50 4.12 3.84	9.00 9.41 10.49
Surebroiler	2619	237	G 20.70 F 22.90	4.00 3.50	6.68 3.91
SOUTHLAND COTTON OIL COMPANY WAXAHACHIE, TEXAS					
Southland's Cottonseed Cake	1096	124 296 302	G 43.00 F 41.40 F 41.70 F 41.80		

NAME OF FEED	REG.		%	%	%
GUARANTEED BY:	NO.	LAB. NO.	PROTEIN	FAT	FIBER

SCUTHLAND COTTON OIL COMPANY (Continued)
WAXAHACHIE, TEXAS

Southland's Cottonseed Cake	1096		G 43.00		
		468	F 41.90		
		592	F 41.70		
		637	F 42.10		
		771	F 41.10		
		494	F 41.70		
		857	F 41.70		
		898	F 41.90		
		900	F 42.20		
		901	F 41.60		
		161	F 42.50		
		228	F 42.40		
		425	F 42.00		
		487	F 41.50		
		550	F 42.40		
		574	F 42.00		
		577	F 42.50		
		739	F 40.7		
		775	F 41.7		
		830	F 42.00		
		600	F 42.00		
		908	F 42.6		

STALEY MILLING COMPANY
KANSAS CITY, MISSOURI

Record Egg Mash	3100		G 18.00	3.50	8.00
		215	F 20.80	4.62	8.75
		216	F 20.50	5.31	8.75

SUNLAND MILLS, INCORPORATED
DENVER, COLORADO

Sunland Grow Mash	2387		G 17.00	4.00	6.00
		43	F 18.30	3.55	8.25

STERLING RENDERING WORKS
STERLING, COLORADO

Columbine Feeding Tankage	777		G 55.00	8.00	2.00
		839	F 54.00	11.77	1.25

STRANG GRAIN COMPANY
FORT COLLINS, COLORADO

Strang's Lay Mash	1775		G 23.00	5.25	5.00
		88	F 23.50	4.05	4.96
Lay Mash #2	3166		G 15.00	3.00	5.00
		194	F 19.40	4.11	6.35

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
MARVIN SUMNER DELTA, COLORADO					
Sumner's Lay Mash	476	645-A	G 18.00 F 23.4	4.50 4.3	8.50 9.95
SUPERIOR CAKE & MEAL COMPANY KANSAS CITY, MISSOURI					
Superior Quality Cottonseed Cake and Meal	1252	394	G 43.00 F <u>42.40</u>		
J. K. SWEENEY FEED MILL PUEBLO, COLORADO					
Red Bird Growing Mash	3331	300	G 18.00 F 19.20	5.00 5.68	6.00 <u>6.28</u>
SWEETWATER COTTON OIL COMPANY SWEETWATER, TEXAS					
Sweetco Quality 43% Protein Cottonseed Cake and Meal	1085	528	G 43.00 F <u>42.00</u>		
SWIFT & COMPANY CHICAGO, ILLINOIS					
Swift's Turkey Starter	1047		G 24.00 F 25.20 F 27.50 F 25.5 F 25.5	5.00 <u>4.49</u> <u>3.95</u> <u>4.40</u> <u>4.32</u>	8.00 <u>8.48</u> <u>6.80</u> 7.90 8.00
TARKIO MOLASSES FEED COMPANY KANSAS CITY, MISSOURI					
Tarkio Winter Feed	527	611 654 661	G 9.00 F 12.30 F 12.70 F 12.30	1.50 5.02 3.98 3.10	6.50 <u>9.86</u> <u>8.90</u> <u>7.41</u>
Tarkio Molasses Cubes	2645	712	G 11.00 F 14.30	3.00 <u>1.79</u>	9.00 <u>9.29</u>
Tarkio Sheep Pellets	3410	810	G 13.50 F 14.00	2.50 <u>1.41</u>	9.00 <u>10.38</u>
LOUIS TOBIAN & COMPANY DALLAS, TEXAS					
Army Brand Prime Cottonseed Cake & Meal	495	173 - 33 - 472	G 43.00 F 41.70 F <u>40.50</u>		

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
LOUIS TOBIAN & COMPANY (Continued) DALLAS, TEXAS					
Army Brand Prime Cottonseed Cake & Meal	495		G 43.00		
		473	F 41.00		
		480	F 39.00		
		483	F 42.40		
		668	F 41.30		
		785	F 41.10		
		789	F 42.20		
		790	F 40.20		
		906	F 42.40		
		996	F 42.70		
		1255	F 42.60		
		43	F 42.60		
		489	F 42.10		
		573	F 41.90		
		595	F 41.5		
		770	F 40.8		
		771	F 42.6		
TRADERS OIL MILL COMPANY FORT WORTH, TEXAS					
43% Protein Pelleted Cottonseed Cake & Meal	2441		G 43.00		
		298	F 42.50		
		224	F 42.40		
TRANSIT MILLING COMPANY SHERMAN, TEXAS					
Tranco Brand 43% Protein Cotton- seed Cake - Screenings	1323		G 43.00		
		667	F 42.60		
Tranco Brand 41% Protein Cotton- seed Cake or Meal	2351		G 41.00		
		760	F 39.80		
TRINIDAD GRAIN COMPANY TRINIDAD, COLORADO					
E-Z Dairy Ration	474		G 15.00	3.00	10.00
		169	F 15.70	3.69	10.15
E-Z Start Starting Mash	481		G 14.00	3.00	6.00
		703	F 18.4	3.79	7.50
UNION COTTON OIL COMPANY PRAGUE, OKLAHOMA					
Magnolia Cottonseed Meal & Cake & Screenings	2923		G 43.00		
		438	F 42.80		

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
LEE VANCE POULTRY FARM DERBY, COLORADO					
Practical Experience Laying Mash	3536	451	G 20.00	4.00	6.00
			F 20.40	5.75	<u>6.50</u>
VAUGHAN FEED MILL DENVER, COLORADO					
Meritus Starter Mash	3484	1071	G 20.00	4.00	6.00
			F 20.60	4.44	<u>6.39</u>
WALSENBURG MILLING COMPANY WALSENBURG, COLORADO					
Laying Mash	916	59	G 16.00	4.30	6.60
			F 16.50	4.53	<u>6.97</u>
WARDLE & SONS FEED COMPANY WHEATRIDGE, COLORADO					
Al-Rite Starting Mash	1522	975	G 17.00	4.00	6.50
			F 18.30	4.22	<u>6.72</u>
All-Rite Chick Starter 27%	1794	1221	G 17.00	4.00	6.50
			F 20.10	<u>3.37</u>	6.50
Wardle's Special Lay Mash	3148	1040	G 20.00	4.00	7.50
			F 22.10	<u>3.75</u>	<u>7.11</u>
WARK MILLING COMPANY CORTEX, COLORADO					
Mill Run Wheat Brand with Shorts	1063	103 638	G 16.50	3.60	7.50
			F 16.30	<u>3.20</u>	5.81
			F 17.4	<u>4.18</u>	<u>8.12</u>
WELSH ELEVATOR COMPANY STERLING, COLORADO					
Welsh Laying Mash	3619	459	G 18.00	5.00	6.00
			F 22.90	4.78	<u>8.34</u>
Welsh Concentrate	3620	458	G 40.00	6.00	6.00
			F 43.40	6.02	<u>7.30</u>
WEST TEXAS COTTONOIL COMPANY SHAMROCK, TEXAS					
Paymaster Brand 43% Protein Cottonseed Cake or Meal	1919	295 312 756 829	G 43.00		
			F 42.50		
			F 41.00		
			F 41.95		
			F 42.4		

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
WEST TEXAS COTTONOIL COMPANY (Continued) SHAMROCK, TEXAS					
Paymaster Brand Cottonseed Cake	2150	543	G 43.00 F 42.50		
WESTERN COTTON PRODUCTS COMPANY PHOENIX, ARIZONA					
Cottonseed Meal, Cattle & Sheep Size	646	590 764	G 43.00 F 41.00 F 41.80		
WESTERN FEEDERS SUPPLY COMPANY FORT WORTH, TEXAS					
Prime Cottonseed Cake	815	920	G 43.00 F 40.30		
THE WOLF MILLING COMPANY ELLINWOOD, KANSAS					
W. P. Fortified Broiler Special	923	1071	G 20.0 F 23.4	3.50 4.75	6.00 6.60
Wolf's Premium Chick Starter	3278	1070	G 18.00 F 21.1	4.00 6.20	6.00 6.35
W. P. Pig-N-Hog Supplement	3677	1075	G 41.00 F 44.7	4.00 3.62	6.50 8.06
WHITE'S FEED STORE PUEBLO, COLORADO					
White's Grow Mash	3136	118	G 15.00 F 17.60	3.50 4.83	7.50 9.32
Sunrise No. 2 Laying Mash	3341	125	G 15.00 F 16.60	3.00 2.63	10.00 10.89
WHITTEN'S HATCHERIES LOVELAND, COLORADO					
Whitten's Special Chick Starting Mash	3539	1224	G 17.00 F 19.90	5.00 3.06	6.00 5.67
WILBUR-ELLIS COMPANY SAN FRANCISCO, CALIFORNIA					
Lighthouse Brand Herring Meal	975	73	G 70.00 F 72.10	5.00 7.89	1.00 1.79

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
WILBUR ELLIS COMPANY (Continued) SAN FRANCISCO, CALIFORNIA					
Steam Dried Whole Sardine Meal 68% Protein	2926	370	G 68.00 F 68.20	5.00 <u>4.55</u>	1.00 <u>2.85</u>
WILLARD FARMERS GRAIN COMPANY WILLARD, COLORADO					
W.F.G. All Mash Chick Starter	467	1300	G 12.55 F 14.10	3.45 4.36	5.24 <u>7.86</u>
W.F.G. Laying Mash	468	205	G 16.51 F <u>16.00</u>	3.30 3.77	5.65 5.10
J. A. WILLIS DENVER, COLORADO					
Peak-O-Lay Mash	2559	1226	G 18.0 F 20.40	4.0 4.67	8.0 <u>9.29</u>
WOLF MILLING COMPANY ELLINWOOD, KANSAS					
Wolf's Premium Growing Mash	3279	138	G 18.00 F 19.80	4.00 <u>3.21</u>	7.00 <u>7.52</u>
Wolf's Wonder All Mash Egg Mash Pellets	3305	511	G 15.00 F 18.20	4.00 <u>2.68</u>	6.00 7.40
WOODCAMP INCORPORATED DENVER, COLORADO					
Woodcamp Growing Mash	3490	1102	G 16.00 F 21.40	4.00 5.07	7.00 <u>7.28</u>
Woodcamp Meat Scraps	3599	220 380	G 50.00 F <u>45.40</u>	6.00 9.42	3.00 <u>2.74</u>
Woodcamp-Chick Starter Mash	3635	793	G 18.00 F 20.6	4.00 5.15	7.00 <u>7.25</u>
Woodcamp - 20% Laying Mash	3657	631	G 20.00 F <u>19.70</u>	4.00 5.83	7.00 6.26
CHAS. O. WOODHAMS ROCKY FORD, COLORADO					
O. K. Turkey Mash	941	1288	G 15.40 F 17.30	4.25 4.71	8.00 <u>9.29</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
YAMPA VALLEY MILLING & ELEVATOR COMPANY STEAMBOAT SPRINGS, COLORADO					
Mill Run Bran	953		G 16.73	4.67	5.56
		214	F 16.20	6.10	9.82
Shorts	954		G 17.50	4.79	4.95
		211	F 16.90	3.88	5.27
Yampa Valley 20% Laying Mash	1681		G 20.00	4.00	7.50
		135	F 19.50	5.33	6.18
Yampa Valley Growing Mash	1772		G 16.00	3.75	6.50
		1128	F 17.30	4.05	7.26
		130	F 20.40	2.66	5.83
Yampa Valley All Mash Starter	1776		G 16.00	4.25	6.00
		1083	F 16.00	3.67	5.42

YOUNG BEAN COMPANY
FORT MORGAN, COLORADO

I-D-L Chick Starter	168		G 18.00	3.5	6.0
		823	F 16.70	4.09	4.81

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RAY POULTRY & FEED COMPANY
LOVELAND, COLORADO

Ray-Em-All Starter Feed	454		G 19.00	3.00	6.00
		554	F 18.70	4.85	5.79

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MAY 13 1911

STATE DEPARTMENT
WASHINGTON, D. C.