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COLORADO

DIRECTOR OF MARKETS OFFICE

FRED W. LEY, DIRECTOR

20 State Museum Building  
Denver, Colorado.

Bulletin No. 8.

June 30 1944

# COMMERCIAL FEED INSPECTION REPORT

DENVER PUBLIC LIBRARY  
DOCUMENTS DEPARTMENT

FEED CONTROL SECTION  
W. F. EVANS, SECTIONAL SUPERVISOR

## 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 cotton-seed 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?

$$\begin{aligned} \$38 \div 43 &= \$0.883 && \text{(Cost per ton of 1 per cent} \\ &&& \text{Protein).} \end{aligned}$$

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

$$\begin{aligned} \$0.883 \times 5.4 &= \$4.77 && \text{(Cost per ton of 5.4 per cent} \\ &&& \text{Protein)} \end{aligned}$$

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



FEEED INSPECTION

JULY , 1942 TO JUNE 30, 1944

In this Bulletin 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 2,183 samples of commercial feeds were taken, practically all by our authorized inspectors.

Tons of feed sold July 1, 1942 to June 30, 1943 .....	201,002
Tons of feed sold July 1, 1943 to June 30, 1944 .....	257,210

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. During this biennium 611 new registrations have been received and accepted. In addition a large number of changes have been made in ingredients which did not change the feed value, due to shortage in some of the ingredients formerly used.

The combined tonnage of cottonseed and soybean products shipped into the state July 1, 1942 to June 30, 1944 have increased over the period covered by the last report, due to the fact that the Commodity Credit Corporation increased the allotment for Colorado over the previous two years.

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

Approx. Tons of Soybean Products, July 1, 1942 to June 30, 1943 ..... 17,450  
Approx. Tons of Soybean Products, July 1, 1943 to June 30, 1944 ..... 27,750

Below is the Cottonseed refunds for the previous period:

Refunds July 1, 1942 to June 30, 1943 ..... \$1,251.08  
No refunds from July 1, 1943 to June 30, 1944.

These refunds are possible only through the analysis 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. The 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 fiber 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	20.00	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
Cottonseed, 28% Protein, Whole-Pressed	28.00	6.00	23.00



TENTATIVE GUARANTEES  
(Continued)

	Crude Protein Not Less Than Per Cent	Crude Fat Not Less Than Per Cent	Crude Fiber Not More Than Per Cent
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
Meat 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 Germ	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
<hr/> AGRICULTURAL PRODUCTS COMPANY PHOENIX, ARIZONA					
Cottonseed Cake or Meal	1560		G 43.00	5.20	12.00
		67	F 42.9		
		72	F 42.7		
		80	F 42.7		
<hr/> ALBERS BROTHERS MILLING COMPANY SEATTLE, WASHINGTON					
Proven Calf Manna	1887		G 25.00	4.00	5.00
		38	F 27.3	6.40	5.00
<hr/> ALLIED MILLS, INCORPORATED CHICAGO, ILLINOIS					
Wayne 41% Protein Soybean Oil Meal (Expeller Process)	1877		G 41.00	3.50	7.00
		386	F 40.50		
<hr/> ALLISON BROTHERS PAONIA, COLORADO					
Daisy Dairy Feed	960		G 16.40	4.22	7.60
		127	F 14.90	4.00	7.50
		487	F 15.80	4.00	7.30
Wheat White Shorts	979		G 16.00	3.00	3.50
		670	F 13.90	3.00	3.00
Wheat Shorts	1515		G 15.00	3.50	4.00
		668	F 14.00	3.77	3.00
<hr/> AMARILLO COTTON OIL COMPANY AMARILLO, TEXAS					
43% Cottonseed Meal & <del>Cake</del> (Prime Quality)	1380		G 43.00	6.00	13.00
		165	F 42.7		
<hr/> ANTONITO MILL & ELEVATOR COMPANY ANTONITO, COLORADO					
Gray Shorts	1702		G 14.50	4.50	6.00
		416	F 15.30	5.05	6.12
		583	F 13.90	4.72	5.88
		100	F 16.6	4.35	8.40
Mill Run Bran	1703		G 14.50	3.00	10.00
		414	F 11.50	3.19	8.91



NAME OF FEED GUARANTEED BY:	REG. NO.	LAB.NO.	% PROTEIN	% FAT	% FIBER
ARCHER-DANIELS-MIDLAND COMPANY MINNEAPOLIS, MINNEAPOLIS					
Midland Linseed Meal with Flaxseed Screenings	1994		G 30.00	4.50	10.00
		P 314	F <u>29.50</u>		
Midland 30% Protein Linseed Oil Meal	2861		G 30.00	4.50	10.00
		P 364	F <u>29.50</u>		
ARMOUR & COMPANY CHICAGO, ILLINOIS					
Armour's Meat & Bone Scraps	59		G 50.00	6.00	3.00
		P 260	F <u>49.60</u>		
Armour's Blood Meal	56		G 80.00	0.00	2.00
		105	F <u>87.60</u>		
ARVADA FLOUR MILL ARVADA, COLORADO					
Arva-Pride Starter Feed	3084		G 17.00	3.00	8.00
		163	F 19.20	4.00	<u>8.10</u>
BACON'S FEED STORE HOTCHKISS, COLORADO					
Bacon's Growing Mash	536		G 11.50	3.34	5.10
		640	F 15.90	5.47	<u>6.57</u>
BANCROFT-MARLY FEED & PRODUCE CO.,, TRINIDAD, COLORADO					
All Mash Starter	1804		G 18.00	4.00	7.00
		506	F 20.40	5.11	<u>7.11</u>
		107	F 18.00	4.10	<u>7.11</u>
J. J. Laying Mash	3557		G 18.00	4.00	7.00
		516	F <u>17.80</u>	4.00	6.39
BERTHOUD FEED STORE BERTHOUD, COLORADO					
Quick Action Turkey Starter Mash	182		G 25.00	4.50	6.00
		434	F <u>22.90</u>	4.67	5.83
		683	F <u>23.50</u>	5.87	5.90
Quick Action Lay Mash	2482		G 19.50	4.00	8.00
		294	F <u>18.40</u>	4.30	7.90
		58	F <u>18.80</u>	3.95	6.29

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
BOSWELL COMPANY, J.C., LOS ANGELES, CALIFORNIA					

Bosco Brand Cottonseed Cake	2233	P 396	G 43.00	6.00	12.00
			F <u>41.90</u>		

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BRODE CORPORATION, THE  
MEMPHIS, TENNESSEE

Owl Brand 43% Prime Cottonseed Meal.	2706	212	G 43.00	5.00	10.00
			F <u>42.70</u>		

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BROWN, C. O.  
GRAND JUNCTION, COLORADO

Brown's Lay Ration	3985	369	G 18.00	2.75	8.00
			F <u>15.90</u>		

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BRUSH FEED & SEED COMPANY  
BRUSH, COLORADO

Big "F" Poultry Supplement	649	244	G 32.00	3.50	7.50			
			F <u>30.10</u>			4.94	5.29	
Big Bee Growing Mash	1117	517	G 16.00	3.00	10.00			
			F <u>14.80</u>			4.20	9.90	
			261			F <u>14.90</u>	3.80	9.13
			74			F <u>15.60</u>	3.60	9.90
Big Bee Egg Mash	1210	474	G 18.00	3.50	10.00			
			F <u>15.60</u>			2.95	8.99	
Big Bee 32% Dairy Supplement	1863	255	G 32.00	3.50	8.00			
			F <u>31.60</u>			7.15	7.41	
Big Bee All Mash Starting Mash	2435	356	G 17.50	4.00	6.00			
			F <u>15.20</u>			5.86	5.90	
Big Bee Laying Mash	2595	256	G 19.00	4.50	6.00			
			F <u>16.90</u>			5.40	4.99	
			483			F <u>17.60</u>	5.55	5.41
			72			F <u>17.20</u>	3.98	5.90
Big Bee Calf Meal	3204	246	F <u>17.70</u>	4.10	5.90			
			G 18.00			3.50	3.50	
		740	F <u>17.40</u>	4.80	3.40			
			G 18.00			3.50	3.50	

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BUCKEYE COTTON OIL COMPANY  
CINCINNATI, OHIO

Cottonseed Meal - Prime Quality	1965	457	G 41.00		
			F <u>40.50</u>		



NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
BURGENER COAL & FEED COMPANY LOVELAND, COLORADO					
Burgener Special Grow Scratch	4062	150	G 10.00 F 12.20	2.50 3.26	4.00 <u>4.40</u>
BURNS BROTHERS FEED STORE ALAMOSA, COLORADO					
Waverly Grow Mash	3456	196	G 16.00 F <u>15.00</u>	3.00 4.50	7.00 6.90
CAPITOL RENDERING WORKS DENVER, COLORADO					
Meat Scraps	77	242	G 50.00 F <u>49.6</u>	8.00	3.00
CHICKASHA COTTON OIL COMPANY CHICKASHA, OKLAHOMA					
43% Chickasha Prime 43% Cotton- seed Cake and Meal	693		G 43.00 F 40.70 F 42.40 F 42.40 F 42.80 F 42.70 F 42.00	6.00	12.00
		P 107 130 142 219 331 360			
Chickasha Quality Cake & Meal	695	345 359 362	G 43.00 F 41.10 F 42.40 F <u>42.20</u>	5.20	12.00
CHILDRESS COTTON OIL COMPANY, INC., CHILDRESS, TEXAS					
Cottonseed Cake	99		G 43.00 F 42.00 F 41.40 F 40.30	6.00	12.00
		P 70 P 151 P 205			
43% Cottonseed Meal	100		G 43.00 F 42.80	6.00	12.00
		P 95			
Cottonseed Cubes	2582		G 43.00 F <u>40.90</u>		
		P 71			

NAME OF FEED	REG.		%	%	%
GUARANTEED BY:	NO.	LAB. NO.	PROTEIN	FAT	FIBER
CHOCTAW SALES COMPANY KANSAS CITY, MISSOURI					
Choctaw Quality Cottonseed Meal	1011		G 43.00	5.00	12.00
		394	F <u>42.60</u>		
COLORADO ANIMAL BY-PRODUCTS MFG.CO., DENVER, COLORADO					
Golden Brand Meat & Bone Scraps.	4107		G 55.00	6.00	2.00
		131	F <u>52.80</u>		
CONSUMERS COOPERATIVE ASS'N., AMARILLO, TEXAS					
Co-Op Brand 18% Range Pellets	4150		G 18.00	3.00	12.00
		320	F 20.70	3.03	<u>13.00</u>
COOPER HATCHERY HUTCHINSON, KANSAS					
Cooper's Growing Mash	991		G 17.00	4.50	7.00
		198	F <u>16.10</u>	4.08	6.90
Cooper's Chick Mash	1193		G 18.00	4.00	7.00
		107	F <u>17.90</u>	4.37	6.90
Cooper's Egg Mash	3549		G 18.00	4.50	7.00
		191	F <u>16.10</u>	4.17	6.90
CORN PRODUCTS REFINING COMPANY NEW YORK, NEW YORK					
Buffalo Corn Gluten Feed	2368		G 23.00	2.00	8.50
		378	F 23.80	2.70	<u>9.63</u>
CRETE MILLS CRETE, NEBRASKA					
Victor Turkey Concentrate	1394		G 32.00	5.50	7.00
		165	F <u>30.90</u>	7.25	6.28
Victor Turkey Starter	1871		G 26.00	4.00	6.00
		628	F <u>23.40</u>	6.25	5.90
Victor Chick Mash with Butter- milk, Cod Liver Oil & Iodine	2382		G 17.50	4.00	7.00
		555	F <u>17.10</u>	5.57	7.00
Victor All Mash Starter with Buttermilk, Cod Liver Oil & Iodine	2384		G 16.00	4.00	7.00
		479	F <u>15.80</u>	5.15	6.81

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NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
<b>CRETE MILLS (Continued)</b>					
<b>CRETE, NEBRASKA</b>					
Victor Cattle Cubes 22%	2958		G 22.00	4.00	8.50
		443	F 21.30	4.78	8.00
		470	F 21.70	4.80	7.92
		189	F 20.60	4.60	8.40
Victor Laying Mash, with Butter- milk, Cod Liver Oil & Iodine	2961		G 18.00	5.00	7.50
		500	F 21.10	5.52	8.01
Victor Turkey Growing Mash	3798		G 20.00	5.00	7.00
		635	F 19.70	4.95	6.90
<b>DANNEN MILLS</b>					
<b>ST. JOSEPH, MISSOURI</b>					
Dannen's 36% Mineralized Hog Supplement	3942		G 36.00	4.00	6.00
		P 310	F 35.40		
		304	F 31.50	4.65	5.90
Dannen's Mixer Mash	3947		G 32.00	5.00	7.19
		390	F 32.90	7.03	7.19
<b>DELTA ELEVATOR</b>					
<b>DELTA, COLORADO</b>					
Co-Mil-Co Laying Mash	675		G 18.00	4.00	7.00
		209	F 18.00	4.60	7.10
Standard Laying Mash	1158		G 17.00	4.00	8.00
		112	F 16.70	5.00	8.02
Egg Maker Laying Mash	2007		G 17.00	4.00	8.00
		271	F 16.70	4.60	7.83
		374	F 16.70	3.50	7.90
Wheat Mixed Feed & Screenings	2125		G 14.00	3.00	11.00
		286	F 17.40	3.80	9.99
<b>DENVER ALFALFA MILLING COMPANY</b>					
<b>LAMAR, COLORADO</b>					
17% Dehydrated Alfalfa Meal	299		G 17.00	1.50	27.00
		84	F 15.70	3.07	26.90
		253	F 15.10	2.15	30.32
17% Alfalfa Meal	1909		G 17.00	1.50	23.00
		27	F 20.70	3.60	24.93
<b>DENVER FEED COMPANY</b>					
<b>DENVER, COLORADO</b>					
Faultless Hi-Concentrate	371		G 36.00	4.50	8.00
		P 103	F 35.00	6.70	4.90

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NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
DENVER FEED COMPANY (Continued) DENVER, COLORADO					
Faultless Dairy Concentrate	2155		G 32.00	4.00	8.00
		P 102	F <u>29.20</u>	3.45	7.90
DEPENDABLE FEED & SUPPLY COMPANY DENVER, COLORADO					
Pep-up 20% Lay Mash	4019		G 20.00	4.00	6.50
		284	F <u>19.10</u>	5.00	6.40
DOLORES FLOUR MILLS DOLORES, COLORADO					
Wheat Shorts	2174		G 15.00	3.25	5.00
		265	F <u>13.60</u>	3.75	4.91
EAST CANON FEED STORE CANON CITY, COLORADO					
Dependable Laying Mash No.1	1190		G 19.00	4.30	5.90
		302	F <u>18.00</u>	5.00	<u>6.03</u>
Dependable Dairy Mash	1582		G 13.00	4.00	7.00
		729	F <u>12.90</u>	3.03	6.90
Dependable Grow Mash	1599		G 15.00	4.00	7.00
		7	F 15.30	4.50	<u>7.50</u>
ECONOMY FEED STORE COLORADO SPRINGS, COLORADO					
Economy Laying Mash	149		G 18.00	3.50	8.00
		161	F <u>16.00</u>	4.75	7.90
Economy Blue Tag Laying Mash	1550		G 16.00	4.00	8.00
		707	F <u>15.60</u>	3.55	7.90
Economy Chick Starter	1551		G 18.00	4.00	4.00
		337	F 18.10	5.75	<u>4.85</u>
		7	F <u>17.10</u>	4.85	<u>4.00</u>
ELBERT COUNTY FARMERS' EXCHANGE ELIZABETH, COLORADO					
Just Right Egg Mash 20%	3632		G 20.00	4.00	7.00
		288	F <u>16.70</u>	3.75	6.90
ELPASO COTTON INDUSTRIES, INC., LAS CRUCAS, NEW MEXICO					
Cottonseed Pellets, Paymaster Brand.	2525		G 43.00	6.00	12.00
		P 191	F <u>42.50</u>		

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

ELPASO COTTON INDUSTRIES, INC., (Continued)  
LAS CRUCAS, NEW MEXICO

Cottonseed Pellets, Paymaster Brand	2525		G 43.00	6.00	12.00
		P 193	F 42.40		
		P 159	F 42.70		
		P 365	F 42.70		
43% Paymaster Cottonseed Meal	2949		G 43.00	5.20	12.00
		P 62	F 42.60		
43% Pelleted Cake, Prime Quality	2954		G 43.00	5.20	12.00
		417	F 42.80		

EVANGELINE COTTON OIL COMPANY  
VILLE PLATTE, LOUISIANA

Evangeline Cottonseed Cake	4113		G 28.00		
		126	F 27.00		

EWING BROTHERS FEED MILL  
WILEY, COLORADO

Ewing Super-Supreme Chick Starter	3747		G 18.00	4.00	6.00
		629	F 18.10	4.99	<u>6.40</u>

FARMERS UNION MARKETING ASSOCIATION  
DENVER, COLORADO

Co-Op 40% Hog Grain Balancer	3851		G 40.00	3.00	6.00
		314	F 42.2	5.24	<u>6.12</u>

FLORENCE FEED COMPANY  
FLORENCE, COLORADO

Van's Cow Feed	4072		G 18.00	3.50	7.00
		721	F 16.00	5.10	<u>8.75</u>

FORT COLLINS FLOUR MILLS  
FORT COLLINS, COLORADO

Gold Edge Broiler Mash(or Pellets)	3501		G 20.00	4.00	7.00
		25	F 17.50	4.60	6.90

FRANTZ, ROY O.,  
PUEBLO, COLORADO

Frantz Broiler Mash for Range Chicks	2552		G 19.50	4.25	6.00
		433	F 19.40	4.90	6.00
Frantz All Mash Starter	3209		G 16.00	4.25	6.00
		429	F 16.60	5.47	<u>6.40</u>
Frantz Rabbit Feed	3327		G 12.50	3.50	4.50
		452	F 14.30	2.35	<u>19.80</u>

NAME OF FEED	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
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GUARANTEED BY:  
GARNER & COMPANY, C. R.,  
ANARILLO, TEXAS

Ama-Tex Brand 43% Protein Cotton-seed Cake or Meal	743	P 258	G 43.00 F <u>42.60</u>	5.00	12.00
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GENERAL MILLS, INCORPORATED  
MINNEAPOLIS, MINNESOTA

Larro 18% Dairy Feed	2612	5	G 18.00 F <u>17.80</u>	3.00 3.42	12.00 11.01
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GLOBE FUEL & FEED COMPANY  
DENVER, COLORADO

Globe Selite Starter Mash	1170	573	G 17.00 F <u>14.90</u>	5.00 4.77	7.00 6.90
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GOLDEN MILL & ELEVATOR  
GOLDEN, COLORADO

Bran	1388	359	G 14.00 F <u>13.60</u>	3.50 3.75	11.00 <u>11.63</u>
Golden West Wheat Shorts	2102	206	G 18.00 F <u>17.00</u>	3.50 3.79	6.00 5.45

GOOCH FEED MILL COMPANY  
LINCOLN, NEBRASKA

Gooch's Best All-Mash Starting Mash	1645	360	G 19.00 F <u>18.80</u>	4.00 4.05	6.50 6.02
25% Gooch's Best Laying Supplement Pellets.	3790	188	G 26.00 F <u>22.90</u>	4.50 8.75	8.00 7.90

GREENFIELD FEED STORE, L.,  
BRIGHTON, COLORADO

Superior Chick Growing Mash	490	298	G 17.00 F 17.90	4.50 <u>4.24</u>	5.50 5.13
Superior Laying Mash	2167	300	G 19.00 F <u>18.80</u>	3.50 4.30	7.00 6.23

HALL'S FEED STORE  
BOULDER, COLORADO

Hall's XX Excelsior Lay Mash	1685	413	G 18.00 F <u>17.10</u>	4.00 3.78	8.00 7.12
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NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
<hr/> HALL'S FEED STORE(Continued) BOULDER, COLORADO					
Mountain View Leghorn Farm Lay Mash	1786		G 18.00	4.00	6.00
		214	F 18.20	4.85	<u>7.12</u>
<hr/> HARRIS, W. C., GRAIN COMPANY STERLING, COLORADO					
Trinity Mixture	199		G 41.50	6.00	10.50
		72	F <u>40.90</u>	<u>8.16</u>	6.00
<hr/> HOLDREGE ROLLER MILLS HOLDREGE, NEBRASKA					
Bulls Eye Egg Mash	1731		G 18.00	3.50	8.00
		83	F <u>16.40</u>	3.62	5.25
<hr/> HOLYOKE CO-OP ASSOCIATION HOLYOKE, COLORADO					
Just Right Turkey Starter	647		G 26.00	4.00	7.50
		602	F <u>18.00</u>	4.80	7.33
<hr/> HUMPHREYS-GODWIN COMPANY MEMPHIS, TENNESSEE					
Bull Brand Cotton Seed Meal	768		G 43.00	5.00	10.00
		P 154	F <u>42.80</u>		
		P 336	F <u>42.40</u>		
Dixie Brand Prime 41% Protein	2193		G 41.00	5.00	12.00
		P 366	F <u>39.10</u>		
<hr/> HUNGARIAN MILLS DENVER, COLORADO					
Calf Meal	131		G 25.00	3.00	5.00
		236	F 25.60	3.70	<u>6.22</u>
Producer 26% Cattle & Sheep Feed Pellets	1590		G 26.00	3.00	7.00
		451	F <u>23.90</u>	4.20	6.83
Wheat Bran	3256		G 18.00	3.50	11.00
		119	F <u>16.10</u>	3.45	10.90
		120	F <u>15.50</u>	3.48	10.90
<hr/> INGELHART, E. C., FRUITA, COLORADO					
Ingelhart's Lay Ration	2258		G 18.00	2.75	8.00
		293	F <u>17.70</u>	2.85	7.20
		133	F <u>14.70</u>	2.80	7.90

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NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
INGELHART'S, E. C., (Continued) FRUITA, COLORADO					
Ingelhart's Hog Ration	3342		G 15.00	2.50	7.00
		100	F <u>14.60</u>	4.45	6.92
		156	F 14.00	2.57	6.90
INTERSTATE FEED COMPANY FORT WORTH, TEXAS					
Cottonseed Screenings - 43%	220		G 43.00	5.00	12.00
		P 186	F <u>41.90</u>		
		P 231	F <u>42.90</u>		
JACKS BEAN COMPANY FORT MORGAN, COLORADO					
Jack's Superior 17% Laying Mash	1262		G 17.00	4.00	7.00
		313	F 17.70	<u>3.05</u>	6.79
Jack's Superior Growing Mash	2785		G 18.00	<u>4.00</u>	7.00
		353	F <u>17.50</u>	5.35	6.00
JAROS COAL & GRAIN COMPANY GRAND JUNCTION, COLORADO					
X-Cel Starting Mash	663		G 17.00	4.00	6.50
		445	F <u>16.70</u>	4.78	6.12
Dairy Ration	895		G 16.00	4.00	7.00
		372	F <u>15.70</u>	3.33	6.90
JENSON, M. M., SEED & FEED STORE WRAY, COLORADO					
Nu-Life Laying Mash	1295		G 18.00	3.00	7.50
		56	F <u>15.40</u>	4.05	7.40
Nu-Life All Mash Starter	1307		G 18.00	4.50	6.00
		347	F <u>16.50</u>	4.63	5.10
		741	F <u>16.80</u>	4.92	5.90
KANSAS CITY CAKE AND MEAL COMPANY KANSAS CITY, MISSOURI					
K. C. Brand Cottonseed Cake & Meal	2248		G 43.00	5.00	12.00
		7	F <u>42.80</u>		
K & B PACKING & PROVISION COMPANY ALAMOSA, COLORADO					
K & B Meat Meal Feeding Tankage	605		G 45.00	12.00	7.50
		184	F <u>43.40</u>	14.75	7.40



NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
LAFAYETTE ELEVATOR COMPANY LAFAYETTE, COLORADO					
Big E Laying Mash	2546		G 20.00	4.50	7.50
		285	F <u>16.70</u>	4.10	7.40
LARIMER COUNTY GRAIN COMPANY LOVELAND, COLORADO					
Grow Mash (Sunland Mills)	2387		G 17.00	3.50	8.00
		80	F <u>16.80</u>	4.35	5.60
LEXINGTON MILL & ELEVATOR CO., LEXINGTON, NEBRASKA					
David Harum All-Purpose Mash	2538		G 18.00	4.00	7.00
		475	F <u>17.60</u>	4.85	6.91
David Harum 40% Hog Supplement	4065		G 40.00	4.50	6.50
		62	F <u>37.80</u>	3.78	6.40
LITTLER FUEL & FEED COMPANY GREELEY, COLORADO					
Littler's "Superior Brand" Poultry Concentrate	3881		G 32.00	5.00	8.50
		402	F <u>31.60</u>	5.62	8.00
LONG HOLLOW MILLING COMPANY, THE REDMESA, COLORADO					
Wheat Mixed Feed	2489		G 16.00	3.50	8.50
		10	F <u>14.70</u>	3.85	8.40
Wheat Grey Shorts	2512		G 16.00	8.00	6.00
		9	F <u>13.80</u>	4.15	<u>8.40</u>
LONGMONT FEED STORE LONGMONT, COLORADO					
Red Comb Laying Mash	1445		G 19.00	4.00	7.00
		287	F <u>18.80</u>	4.42	4.00
LONGMONT FLOUR MILLS LONGMONT, COLORADO					
Nonpareil Laying Mash	2414		G 18.00	4.00	7.50
		86	F <u>17.90</u>	5.23	7.40
		283	F <u>17.80</u>	4.72	7.40

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
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Lovitt Brand, 41% Protein Cotton- seed Meal.	2385	P 91	G 41.00 F <u>40.80</u>	5.00	13.00
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LUND BROTHERS MILLING COMPANY  
CRAWFORD, COLORADO

Top Notch Grow Mash	405	122 276	G 16.00 F 17.30 F <u>15.50</u>	3.75 5.10	6.50 <u>7.90</u>
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MACK, JOHN W., & COMPANY  
DELTA, COLORADO

JWMC Growing Mash	113	644	G 16.00 F 18.00	3.75 4.45	6.50 <u>6.90</u>
JWMC Laying Mash	2866	376	G 18.00 F <u>17.70</u>	4.35 4.35	7.50 7.43

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MARIANNA SALES COMPANY  
MEMPHIS, TENNESSEE

White Mule Brand Prime Cotton- seed Meal.	1926	26 187 455	G 41.00 F <u>40.50</u> F <u>40.50</u> F <u>40.70</u>	5.00	13.00
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MARSHALL'S FEED COMPANY  
CLAY CENTER, KANSAS

Marshall's Turkey Starting Mash	4006	606	G 23.00 F <u>22.60</u>	4.50 6.00	7.00 4.50
Marshall's Chick Starter Mash and/or Pellets	4007	316	G 18.00 F <u>17.80</u>	4.00 3.68	7.50 7.40
Marshall's Pedigreed Egg Mash and/or Pellets	4009	54 362	G 21.00 F <u>19.50</u> F <u>20.50</u>	4.00 4.20 3.50	8.50 8.40 8.00

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MAYFIELD'S FEED & GRAIN COMPANY  
DALHART, TEXAS

Mayfield's Cackley Brand Laying Mash	2300	105	G 18.00 F <u>17.70</u>	3.50 3.90	7.50 7.33
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NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
MESA FLOUR MILLS GRAND JUNCTION, COLORADO					
16% Producer Dairy Ration	950		G 16.00	3.00	9.00
		111	F 18.20	3.18	<u>12.90</u>
		169	F <u>15.20</u>	3.22	8.90
MODEL FLOUR MILLS GREELEY, COLORADO					
Model Quality Lay Mash	2508		G 20.00	4.00	7.00
		403	F <u>19.90</u>	6.51	6.84
		289	F <u>18.70</u>	3.93	6.90
MONARCH FEED MILLS DENVER, COLORADO					
Sunco Eggmaker Laying Mash	156		G 20.00	4.00	7.00
		372	F <u>18.90</u>	4.10	6.65
Sunco Farmers Friend Laying Mash	157		G 16.00	4.00	7.50
		377	F <u>14.10</u>	2.66	7.12
MONTE VISTA FLOUR MILLS MONTE VISTA, COLORADO					
Producer Turkey Starter Mash, with Cod Liver Oil & Minerals.	2312		G 22.00	4.00	6.00
		667	F <u>21.40</u>	5.25	5.90
Producer Grow Mash	3152		G 18.00	3.50	6.00
		410	F <u>16.70</u>	4.75	6.92
		105	F <u>17.60</u>	5.02	5.90
MONTROSE FLOUR MILLING COMPANY, MONTROSE, COLORADO					
P.O.P.(Peak of Perfection) Laying Mash	3461		G 20.00	4.00	7.00
		154	F <u>17.00</u>	4.30	6.90
NELSON'S FEED STORE LAS ANIMAS, COLORADO					
Nelson's 18% Laying Mash	1680		G 18.00	4.00	7.00
		340	F <u>16.90</u>	4.90	6.90
Nelson's Growing Mash	2134		G 16.00	3.50	6.50
		345	F 17.60	4.52	<u>7.66</u>
		406	F 17.40	4.00	<u>7.34</u>
Nelson's Turkey Starter	2393		G 26.00	4.00	8.00
		717	F <u>25.50</u>	4.63	7.90

NAME OF FEED GUARANTEED BY: NIXON & COMPANY OMAHA, NEBRASKA.	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
Linsoy for Cattle & Sheep	1862		G 35.00	3.00	8.00
		179	F <u>34.80</u>		
		290	F <u>34.30</u>		
		327	F <u>33.70</u>		
		436	F <u>34.90</u>		
Nixon's Soybean Pellets or Wafers	3684		G 35.00	3.00	8.00
		182	F <u>34.90</u>		
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OLATHE ELEVATOR OLATHE, COLORADO					
Association Laying Mash	1821		G 18.00	4.00	6.00
		266	F <u>17.40</u>		
		380	F <u>17.40</u>		
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OLIVER'S FEED STORE FRUITVALE, COLORADO					
Hog Mixture	3760		G 25.00	4.00	7.00
		125	F 26.20		
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OMAR, INCORPORATED OMAHA, NEBRASKA					
Omar 32% Poultry Mash Concentrate	3730		G 32.00	5.00	6.00
		65	F 32.20		
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PEETZ FARMERS COOPERATIVE ELEVATOR PEETZ, COLORADO					
Just Right 32% Concentrate	2333		G 32.00	4.50	8.00
		734	F 32.70		
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PIERCE ELEVATOR COMPANY, THE PIERCE, COLORADO					
Repeater Chick Starter	2011		G 18.00	4.00	7.00
		209	F 18.80		
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POTATO GROWERS COOPERATIVE CO., EATON, COLORADO					
Red Bird All-Purpose Mash	1799		G 18.00	3.50	7.00
		1	F <u>16.90</u>		



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

PREP FEED STORE  
BOULDER, COLORADO

Prep Best Growing Mash	2287		G 18.00	4.40	5.20
		387	F 19.70	4.40	<u>6.90</u>
		300	F <u>17.90</u>	5.45	5.90
Prep Dairy Concentrate	3373		G 32.00	4.00	6.00
		384	F 32.20	3.55	<u>6.37</u>

PUEBLO BY-PRODUCTS COMPANY  
PUEBLO, COLORADO

Golden Brand Improved Meat & Bone Scraps	83		G 50.00	10.00	2.00
		159	F <u>46.00</u>	10.35	1.90

PUEBLO FLOUR MILLS, THE  
PUEBLO, COLORADO

Major "B" Broiler Mash	66		G 18.00	4.00	5.50
		89	F <u>14.50</u>	4.27	5.40
Major "B" Growing Mash	67		G 18.00	4.00	6.00
		92	F <u>14.70</u>	3.20	5.90
Major "B" All-Mash Chick Starter	68		G 18.00	3.50	5.50
		722	F <u>16.50</u>	4.70	<u>6.40</u>
		335	F <u>16.80</u>	3.95	7.31

QUAKER OATS COMPANY  
CHICAGO, ILLINOIS

Ful-O-Pep Egg Breeder Mash	1334		G 20.00	4.00	8.00
		106	F 16.90	3.95	<u>14.27</u>
Ful-O-Pep 32% Cattle Feed Supplement	4193		G 32.00	3.50	10.00
		395	F <u>31.50</u>	4.04	<u>10.30</u>

QUANAH COTTON OIL COMPANY  
QUANAH, TEXAS

Quanah Cottonseed Cake (pea size)	357		G 43.00	6.00	12.00
		P 27	F <u>41.50</u>		
		P 207	F <u>42.70</u>		
43% Protein Cottonseed Cake or Meal, Prime Quality	1128		G 43.00	5.00	12.00
		P 29	F <u>41.60</u>		
		P 112	F <u>42.60</u>		
		P 114	F <u>40.60</u>		
		P 116	F <u>42.50</u>		
		P 163	F <u>41.50</u>		
		P 290	F <u>42.80</u>		
		P 318	F <u>41.50</u>		
		P 354	F <u>41.80</u>		

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NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
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QUANAH COTTON OIL COMPANY (Continued)  
QUANAH, TEXAS

Quanah Cottonseed Cake & Cubes	2468		G 43.00	5.25	12.00
		P 92	F 42.70		
		P 160	F 42.00		

RALSTON PURINA COMPANY  
ST. LOUIS, MISSOURI

Purina Cattle Checkers	1950		G 23.00	5.00	8.50
		39	F 23.60	5.00	8.45
Purina Blue Checker Cattle Checkers (Western States)	2260		G 12.00	2.00	8.50
		83	F 16.50	2.40	8.60
Purina Calf Startena	2743		G 19.50	2.50	9.50
		217	F 21.20	4.10	9.45

ROBINSON GRAIN COMPANY  
COLORADO SPRINGS, COLORADO

Green Tag Growing Mash	397		G 19.00	4.00	6.00
		448	F 18.00	3.45	5.95
Green Tag Lay Mash 17%	399		G 17.00	3.00	8.00
		199	F 16.90	3.95	7.90
Good Luck Lay Mash Concentrate	2283		G 39.00	5.00	4.00
		445	F 34.70	7.57	3.99

ROYAL GORGE MILLING COMPANY  
CANNON CITY, COLORADO

Royal Gorge Laying Mash	406		G 17.50	4.50	8.00
		146	F 17.30	4.30	8.29
Royal Gorge Hog Mix	4058		G 10.00	1.50	4.00
		95	F 15.80	1.93	6.15
Royal Gorge Laying Mash	4059		G 18.00	4.00	7.00
		101	F 18.00	3.85	7.90
Royal Gorge Growing Mash 18%	4060		G 18.00	4.00	6.50
		162	F 16.70	4.45	6.40
		91	F 17.20	4.60	6.40

SAN LUIS ROLLER MILLS, INCORP.,  
SAN LUIS, COLORADO

Challenger Growing Mash-Laying Mash	1061		G 16.00	3.75	6.50
		415	F 17.60	4.67	6.90
Challenger Calf Meal 22%	4001		G 22.00	3.50	4.00
		584	F 22.90	4.87	4.13
Challenger Egg Mash 18%	4004		G 18.00	4.00	7.50
		178	F 16.20	3.25	7.40
Challenger Growing Mash 17%	4005		G 17.00	3.00	5.00
		177	F 16.90	3.20	5.90



NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
SCHANK, THOMAS L., GREELEY, COLORADO					
Schank's Sweet Turkey Starter	568		G 24.00	3.50	8.00
		7	F <u>22.80</u>	4.78	7.90
Chick Starter	3264		G 19.00	4.00	6.50
		417	F <u>17.50</u>	4.14	6.41
Schank's Sweet Maid Hog Supplement	3797		G 33.00	5.90	10.50
		12	F <u>37.00</u>	8.90	<u>10.40</u>
SECKLER'S FEED STORE STERLING, COLORADO					
Red Tag Calf Meal	2486		G 22.00	3.00	7.00
		195	F <u>20.50</u>	4.42	6.90
Seckler's Red Tag Laying Mash	2953		G 20.00	4.00	6.00
		735	F <u>18.70</u>	6.25	5.27
		243	F <u>19.40</u>	4.80	5.30
SEVERANCE ELEVATOR CO., THE SEVERANCE, COLORADO					
All-Purpose Chicken Mash	3138		G 18.00	3.50	7.00
		49	F 18.60	5.52	<u>7.50</u>
SILVER STATE FEED STORE CANON CITY, COLORADO					
Dairy Ration	1677		G 14.00	2.50	9.00
		149	F <u>13.90</u>	2.90	8.91
Chick Mash	1754		G 17.00	3.00	6.00
		5	F <u>15.80</u>	4.00	5.90
Hog Chow	4114		G 13.00	2.50	4.00
		251	F <u>12.50</u>	2.20	3.15
SINGLETON MILLS DALLAS, TEXAS					
Golden Rod - Brand Cottonseed Cake and/or Meal	2465		G 43.00	6.00	12.00
		P 224	F <u>41.60</u>		
		P 307	F <u>42.60</u>		
SMITH, CLAUDE E., PALISADE, COLORADO					
Diamond Growing Ration	3883		G 11.50	3.34	5.10
		323	F 17.80	4.00	<u>6.03</u>

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
SOUTH GREELEY FUEL & FEED CO., GREELEY, COLORADO					
Laying Mash	453		G 20.00	5.00	8.00
		196	F <u>19.50</u>	4.20	2.51
SOUTHLAND COTTONSEED OIL CO., PARIS, TEXAS					
Southland's Cottonseed Cake	1096		G 43.00	6.00	12.00
		P 117	F <u>40.70</u>		
		P 146	F <u>42.70</u>		
		P 150	F <u>42.00</u>		
		P 181	F <u>42.00</u>		
		P 204	F <u>40.20</u>		
		P 237	F <u>42.60</u>		
		P 240	F <u>41.40</u>		
		P 302	F <u>42.80</u>		
		P 308	F <u>40.60</u>		
		P 311	F <u>40.50</u>		
		P 327	F <u>41.20</u>		
		P 328	F <u>42.20</u>		
		P 405	F <u>40.60</u>		
		P 441	F <u>42.10</u>		
		P 38	F <u>42.30</u>		
43% Cottonseed Cake	1097		G <u>43.00</u>	6.00	12.00
		P 84	F <u>40.60</u>		
Cottonseed Pellets	2594		G <u>41.00</u>	6.00	14.00
		P 428	F <u>40.00</u>		
		P 334	F <u>40.50</u>		
Cottonseed Meal & Soybean Oil Meal Pellets	3934		G 43.00	5.00	9.00
		240	F <u>41.90</u>		
STRANG GRAIN COMPANY FORT COLLINS, COLORADO					
Growing Mash	1860		G 18.50	4.00	7.00
		229	F 20.00	5.80	<u>7.12</u>
SUNLAND MILLS DENVER, COLORADO					
Sunland Lay Mash	2235		G 20.00	3.50	8.00
		167	F <u>19.60</u>	4.13	7.90
		168	F <u>19.40</u>	3.87	7.90
		505	F <u>19.00</u>	4.45	7.91
Sunland Super Starter	2279		G 18.00	4.00	6.00
		519	F 22.50	6.50	<u>6.50</u>
Sunland Lay & Grow Concentrate	2813		G 36.00	5.00	8.00
		428	F <u>30.10</u>	4.20	6.59
Banner Lay Mash	3867		G 18.00	3.50	9.00
		223	F <u>17.80</u>	5.20	8.90
		327	F <u>15.50</u>	3.18	8.50



NAME OF FEED GUARANTEED BY:	REG. NO.	LAB.NO.	% PROTEIN	% FAT	% FIBER
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SUPERIOR CAKE & MEAL COMPANY KANSAS CITY, MISSOURI					
Superior Quality Cottonseed Cake and Meal	1252	P 100	G 43.00 F 42.90	6.00	12.00
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SUTHERLAND MILLING & WHOLESALE CO., GLENWOOD SPRINGS, COLORADO					
Middlings	965	216	G 12.50 F 14.40	3.00 4.02	2.50 4.60
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SWEENEY FEED MILL PUEBLO, COLORADO					
Red Bird Starting Mash	1290	96	G 17.00 F 16.80	5.00 5.97	6.00 5.42
Red Bird Laying Mash	1706	252	G 18.00 F 19.50	3.50 6.56	7.00 7.80
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SWEETWATER COTTON OIL COMPANY SWEETWATER, TEXAS					
Sweetco Quality 43%	1085	P 113 P 131 P 149 P 215 P 216 P 248 P 309	G 43.00 F 41.10 F 41.20 F 42.80 F 42.60 F 42.90 F 42.50 F 42.50	6.00	12.00
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SWIFT & COMPANY CHICAGO, ILLINOIS					
Swift's Meat & Bone Scraps	435	166	G 50.00 F 47.90	6.00 8.27	3.00 2.90
Cotton Bloom Brand Prime 41% Protein Cottonseed Meal	1052	124 152	G 41.00 F 39.50 F 39.50	5.00	13.00
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TARKIO MOLASSES FEED COMPANY KANSAS CITY, MISSOURI					
Tarkio Winter Feed	527	694	G 9.00 F 10.00	1.50 2.92	6.50 6.90

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

Big Chief Cottonseed Meal	3932		G 41.00	5.00	13.00
		P 346	F 40.90		

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TOBIAN, LOUIS & COMPANY  
DALLAS, TEXAS

Cottonseed Meal 43%	495		G 43.00	5.20	12.00
		2	F 42.30		
		5	F 42.80		
		9	F 42.80		
		23	F 42.80		
		48	F 41.60		
		53	F 42.40		
		155	F 42.80		
		239	F 42.40		
		236	F 42.60		
		298	F 42.60		
		283	F 42.60		

Cottonseed Screenings (Cake and Meal, Navy Brand 41%)	2228		G 41.00	5.00	12.00
		176	F 39.90		
		340	F 40.10		
		23	F 39.40		
		200	F 40.90		

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TOLIVER & KINNEY MERCANTILE CO.,  
FORT COLLINS, COLORADO

Scratch Grain	3585		G 10.00	2.50	5.00
		212	F 13.10	4.20	5.20

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TORGLER FEED & SEED STORE  
ORDWAY, COLORADO

Just Right Egg Mash 17%	535		G 17.00	4.00	8.50
		702	F 16.70	3.65	8.40
		375	F 14.80	4.38	7.71

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TRANSIT MILLING COMPANY  
SHERMAN, TEXAS

Tranco Brand 41% Cottonseed Cake and/or Meal	1323		G 43.00	6.00	12.00
		389	F 42.90		



NAME OF FEED	REG.	%	%	%	
GUARANTEED BY:	NO.	LAB. NO.	PROTEIN	FAT	FIBER
WARK MILLING COMPANY CORTEZ, COLORADO					
Wheat Bran with Shorts & Middlings	1063		G 16.50	3.60	7.50
		291	F 16.40	4.20	7.40
WELSH ELEVATOR STERLING, COLORADO					
Welsh Laying Mash	3619		G 18.00	5.00	6.00
		218	F 20.40	5.50	6.19
WESTERN COTTON PRODUCTS CO., PHOENIX & TUSCON, ARIZONA					
Cottonseed Cake & Meal	646		G 43.00	5.00	10.00
		P 264	F 42.70		
WESTERN SLOPE HIDE & RENDERING CO., MONTROSE, COLORADO					
50% Meat Scraps	2905		G 50.00	8.00	3.00
		144	F 48.90	12.45	2.00
		392	F 48.30		
WEST TEXAS COTTON OIL COMPANY ABILENE, TEXAS					
43% Paymaster Brand Cottonseed Cake & Meal	1919		G 43.00	6.00	12.00
		P 52	F 42.60		
		212	F 42.10		
		213	F 41.50		
		222	F 40.80		
		223	F 41.70		
		241	F 41.80		
		292	F 41.70		
		296	F 41.40		
		361	F 41.90		
		378	F 42.90		
Paymaster Brand Cottonseed Cake	2150		G 43.00	6.00	12.00
		P 338	F 42.70		
41% Protein Cottonseed Cake or Meal, Prime Q uality	3938		G 41.00	5.00	13.00
		380	F 40.30		
		404	F 40.50		
		407	F 40.60		
		457	F 40.80		
		458	F 39.40		
		450	F 40.30		

NAME OF FEED GUARANTEED BY:	REG. NO.	LAB. NO.	% PROTEIN	% FAT	% FIBER
WHITES FEED STORE PUEBLO, COLORADO					
Sun Rise Laying Mash	1143	434	G 16.00 F <u>14.80</u>	3.00 3.55	11.00 10.09
WICHITA DESICATING COMPANY WICHITA, KANSAS					
55% Meat Scraps	3999	508	G 50.00 F <u>55.80</u>	9.00 12.86	2.00 <u>3.81</u>
WIGGINS FARMERS CO-OP ELEVATOR CO., WIGGINS, COLORADO					
Wiggins Co-Op Growing Mash	3592	482	G 16.00 F <u>15.70</u>	3.50 4.05	6.00 6.00
Wiggins Co-Op Laying Mash	3593	354 357 402 480	G 18.00 F <u>16.30</u> F <u>15.70</u> F <u>16.90</u> F <u>17.60</u>	3.50 4.51 4.42 4.55 3.55	8.00 5.90 5.90 5.46 7.81
WILBUR ELLIS COMPANY SAN FRANCISCO, CALIFORNIA					
Fish Meal (Light House Brand Sardine)	1401	3	G 70.00 F 69.20	5.00 4.86	1.00 0.60
WOLF MILLING COMPANY ELLINGWOOD, KANSAS					
Wheat Mixed Feed & Wheat Screen- ings.	802	239	G 17.00 F 18.30	4.00 3.70	8.50 <u>8.39</u>
Wolf's Premium 18% Fortified Egg Mash	924	334	G 18.00 F 21.00	3.50 4.15	7.00 <u>7.28</u>
Wolf's Premium Fortified Turkey Grover Mash	931	88	G 21.00 F 21.60	4.00 4.55	7.00 <u>7.55</u>
Wolf's Wonder 32% Concentrate	3795	344	G 32.00 F 32.40	4.50 <u>4.35</u>	7.00 <u>9.18</u>
WOODHAMS FEED COMPANY ROCKY FORD, COLORADO					
O. K. Laying Mash	505	35 637	G 17.50 F <u>17.00</u> F <u>16.80</u>	4.50	9.00



NAME OF FEED	REG.		%	%	%
GUARANTEED BY:	NO.	LAB.NO.	PROTEIN	FAT	FIBER
YAMPA VALLEY MILLING & ELEVATOR CO., STEAMBOAT SPRINGS, COLORADO					

Yampa Valley 20% Laying Mash	1681		G 20.00	4.00	8.00
		275	F 19.70	4.60	7.12
Yampa Valley Growing Mash	1772	315	F 19.30	5.30	7.90
		316	G 16.00	4.00	8.00
			F 15.90	4.20	7.90

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YOUNG BRAN COMPANY  
FORT MORGAN, COLORADO

I-D-L Chick Starter	168		G 18.00	3.50	6.00
		744	F 18.00	4.12	6.50

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