

# Feed Recovery Product Data

## Grain Processing Corporation

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## C160 60% Corn Gluten Meal

Corn gluten meal is made by drying the liquid gluten stream separated from the corn during corn wet milling processing. It contains 60% protein and is

rich in xanthophylls which when consumed by broilers impart a bright yellow or golden color to their skin.

### Composition of Corn Wet Milling Feeds

Guaranteed Analysis, %		Amino Acids, % in Feedstuffs	
Protein, min.	60.0	Alanine	5.2
Fat, min.	1.0	Arginine	1.9
Fiber, max.	4.0	Aspartic Acid	3.6
		Cystine	1.1
Typical Analysis, %		Glutamic Acid	13.8
Protein - average	62.0	Glycine	1.6
Fat - average	1.5	Histidine	1.2
Fiber - average	1.2	Isoleucine	2.3
		Leucine	10.1
Energy		Lysine	1.0
Metabolizable Energy, Kcal/lb		Methionine	1.9
Chicks	1,690	Phenylalanine	3.8
Poults	1,690 (est.)	Proline	5.5
Hens	1,690 (est.)	Serine	3.1
Turkeys	1,690 (est.)	Threonine	2.0
Swine	N.A.	Tryptophan	0.3
TDN, % Ruminants	86	Tyrosine	2.9
Net Energy, therms/cwt		Valine	2.7
Ruminants	86 (est.)		
		Minerals	
Vitamins, mg/lb		Total Ash, %	3.50
Vitamin A (equiv.)	30.65	Potassium, %	0.14
Beta-Carotene	20-30	Phosphorus, %	0.35
Choline	1,000	Magnesium, %	0.15
Niacin	37	Chloride, %	0.10
Pantothenic Acid	1.3	Calcium, %	0.02
Pyridoxine	2.8	Sulfur, %	0.83
Riboflavin	1.0	Sodium, %	0.03
Thiamine	0.1	Iron, ppm	167
Biotin	0.1	Zinc, ppm	42
Inositol	860	Manganese, ppm	Trace
		Copper, ppm	22
		Chromium, ppm	<1.5
		Molybdenum, ppm	0.6
		Selenium, ppm	0.66
		Cobalt, ppm	0
		Additional Data	
		Xanthophylls, mg/lb	100-225
		Linoleic acid, %	3.2
		Density, lb/ft <sup>3</sup>	33-36

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