

Protein content of Poultry Feed

At Freeranger Eggs, no animal by-products are used in the feed we provide for our hens to boost protein levels. We offer a mash of natural grains to supplement the feed they obtain by grazing all day on the range. Quality grass pasture often has a protein content of more than 20%.

Many eggs farms used a pelletised feed containing colouring additives and meat meal – and often that meat meal is derived from poultry.

Here's a table from the Poultry CRC website:

<http://www.poultryhub.org/nutrition/feed-ingredients/>

Animal protein sources

The main animal protein sources used in poultry diets are meat meal, meat and bone meal, fish meal, poultry by-product meal, blood meal and feather meal. Further information on animal protein sources in poultry diets is available in the section on animal protein meals. The average nutrient composition of common animal protein sources are shown in Table 3.

Table 3. Nutrient composition of animal protein sources

Ingredient	Crude protein (%)	Met. energy (kcal/kg)	Calcium (%)	Av. phosphorous (%)	Lysine (%)
Meat meal	50.0	2500	8.00	4.00	3.6
Fish meal	60.0	2720	6.50	3.50	5.3
Poultry by-product meal	60.0	2950	3.50	2.10	3.4
Blood meal	80.0	2690	0.28	0.28	6.9
Feather meal	85.0	3016	0.20	0.75	1.7