

Analysis of Grains

PROTEIN RICH CONCENTRATES	PROTEIN	RUMMINANTS ENERGY mj/kg	POULTRY A.M.E. mj/kg	PIGS A.D.E. mj/kg	FAT	FIBRE	ASH
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MEALS

Soyabean Meal	45.0	11.9	12.0	14.5	3.9	3.6	6.3
Soybean Meal Full Fat	38.5	-	-	19.7	-	4.0	-
Safflower Meal	39.0	9.7	7.5	12.1	2.1	15.5	6.5
Peanut Meal	47.8	10.5	11.0	14.6	5.3	8.7	4.7
Canola Meal	21.5	13.2	13.6	18.1	39.5	7.4	5.2
Cottonseed Meal (Bypass)	38.0	9.5	8.2	13.2	1.3	9.6	7.2
Linseed Meal	34.8	11.7	5.9	13.5	2.9	9.9	4.7
Sunflower Meal	38.0	11.1	8.7	11.6	7.4	15.3	7.1
Coconut Meal (Bypass)	22.8	11.4	6.3	13.5	2.7	15.5	8.0
Milk Powder (Whole Cows)	33.0	13.6	11.5	14.3	11.1	-	6.8
Milk Powder (Skimmed Cows)	34.0	13.0	11.0	15.5	-	-	8.2
Meat Meal	50.0	11.3	10.0	12.2	9.8	1.2	32.1
Fish Meal (Bypass)	60.0	11.7	12.6	13.4	7.5	-	16.0
Meat & Bone Meal	42.5	10.6	10.0	12.1	10.0	1.2	37.8
Lucerne Meal	14.9	6.9	3.0	5.5	1.5	26.0	8.8
Lupin Meal	28.9	11.8	9.7	14.2	4.0	8.0	4.4
Feather Meal (Bypass)	72.0	10.5	13.4	11.4	4.6	2.0	2.4
Blood Meal	81.5	11.5	12.8	14.5	1.0	1.0	3.2

CEREAL GRAIN BY PRODUCTS	PROTEIN	RUMMINANTS ENERGY mj/kg	POULTRY A.M.E. mj/kg	PIGS A.D.E. mj/kg	FAT	FIBRE	ASH
Wheat Pollard	15.0	10.9	9.7	11.8	4.1	7.5	3.6
Wheat Bran	14.8	8.9	7.8	10.5	4.2	9.9	4.9
Oat Bran	8.0	6.5	-	-	1.9	26.0	-
Hominy	10.0	11.5	12.1	15.0	6.0	5.0	3.0
Rice Bran	14.0	9.6	12.5	15.0	15.4	9.0	8.3
Brewers Grain	27.0	8.6	10.5	7.9	7.0	12.0	4.0

A.M.E.— Apparent Metabolisable Energy

A.D.E.— Apparent Digestible Energy

Expressed on an “As Fed” basis.

NB:- The above figures are only a guide, protein and energy levels will vary from crop to crop and with different varieties.