



Comparative Nutritional Values

	Regular Barley %5 Digestible	Barley Gold (97% Digestible)	Difference	% Change
Crude Fiber	5,50%	3,80%	(1,70%)	-31%
Crude Fat	1,90%	1,80%	-0,10%	-5%
Ash	2,80%	2,20%	-0,60%	-21%
Crude Protein	9,00%	10,20%	1,20%	13%
Available Protein	8,90%	9,40%	0,50%	5%
Soluble Protein	2,80%	4,70%	1,90%	68%
Available Insoluble Protein	6,20%	4,80%	-1,40%	-22%
Non-Structured Carbohydrates	62,40%	66,50%	4,10%	6%
ADIN (Nitrogen)	0,02%	0,13%	0,11%	550%
ADIN (Protein)	0,13%	0,81%	0,68%	523%
Acid Detergent Fiber	23,90%	19,30%	-4,60%	-19%
Nitrogen Free Extract	80,80%	81,90%	-1,10%	1%
Total Lipids	34,4 g	36,6 g	2,20 g	6%
Calcium	0,07%	0,05%	-0,02%	-28%
Phosphorous	0,43%	0,39%	-0,04%	-9%
Magnesium	0,16%	0,15%	-0,01%	-6%
Potassium	0,50%	0,52%	0,02%	-4%
Salt	0,03%	0,03%	0%	0%
Sodium	0,01%	0,01%	0%	0%
Copper	4 ppm	6 ppm	2 ppm	50%
Iron	83 ppm	66 ppm	(17 ppm)	-20%
Manganese	17 ppm	32 ppm	15 ppm	88%
Zinc	39 ppm	45 ppm	6 ppm	15%
Alanine	0,42 g	0,39 g	(0,03) g	-7%
Amino Butyric Acid	0,61 g	1,00 g	0,39 g	65%
Arginine	5,89 g	6,32 g	0,43 g	7%
Cystine	1,81 g	1,55 g	(0,26) g	-14%
Glumatic Acid	23,7 g	23,1 g	(0,60) g	-2%
Glycine	4,76 g	,39 g	(0,37) g	-8%
Histidine	3,02 g	2,91 g	(0,11) g	-4%
Isoleucine	4,01 g	4,12 g	0,11 g	3%
Leucine	7,84 g	8,15 g	0,31 g	4%
Lysine	3,98 g	4,02 g	0,04 g	1%
Methionine	2,05 g	2,05 g	0,00 g	0%
Phenylanine	7,37 g	6,26 g	(1,11) g	-15%
Proline	10,5 g	11,3 g	0,08 g	<1%
Serine	5,14 g	4,1 g	(1,03) g	-20%
Threonine	4,52 g	3,33 g	(1,19) g	-26%
Valine	4,86 g	5,14 g	0,28 g	6%
Fatty Acid % of Total Triglyceride				
Linoleic Acid	57,40%	58,10%	0.70%	1%
Linolenic Acid	6,02%	6,38%	0.36%	6%
Oleic Acid	14,40%	13,10%	(1.30%)	-9%
Palmitic Acid	21,30%	22,00%	0.70%	3%
Stearic Acid	0,69%	0.55%	(0.14%)	20%

***Nutritional Values for a lot of 1000 grams

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