

The following chart is from the World Applied Sciences Journal, number 16.  
 It may be viewed on the internet at: [idosi.org/wasj/wasj16\(4\)12/9.pdf](http://idosi.org/wasj/wasj16(4)12/9.pdf)

Table 1: Chemical composition of the barley grain before and after sprouting:

	Barley Grain	Green Fodder		
		Day 6	Day 7	Day 8
Dry Matter %	91.4	19.27	14.35	13.3
Ash	2.81	3.65	3.72	4.11
Organic Matter	97.19	96.35	96.28	95.89
Ether Extract	1.9	2.55	3.04	3.86
Crude Protein	11.73	13.69	13.68	14.67
Neutral Detergent Fiber	20.2	31.25	31.8	35.4
Acid Detergent Fiber	7.2	14.35	15.5	17.15
Water Soluable Carb.	3.76	7.18	6.26	6.73
Non-Fiber Carb.	64.65	49.04	45.76	43
Macro-Minerals %				
Ca (Calcium)	0.26	0.32	0.39	0.36
P (Phosphorus)	0.42	0.41	0.44	0.43
K (Potassium)	0.39	0.29	0.34	0.36
Mg (Magnesium)	0.17	0.17	0.26	0.23
Micro-Minerals %				
Fe (Iron)	96.1	150	147	171
Mn (Manganese)	25.2	20.3	17.5	17.8
Zn (Zinc)	17.5	19.6	22.4	21.4
Cu (Copper)	8	5.35	7.8	7.23