

Steaming V Soaking Nutritional Test Results

Test results are on an average 2009 bale of hay analyzed for its nutritional values and essential vitamins and minerals. These results clearly show that steamed hay has very little loss of all its essential goodness required for your hoses health and wellbeing as opposed to the soaked hay that has been degraded significantly.

Tested For:	Normal Hay Untreated	Steamed Hay For 1 Hour	Soaked Hay For 1 Hour
Moisture %	14.85	20.29	71.05
PROTEIN			
Protein % (NX6.25)	10.28	9.47	3.11
ADF-CP %	1.87	1.68	0.64
Soluble Protein %	2.29	1.65	0.42
SP % of CP	22.29	17.42	13.59
UIP Bypass Est. % of CP	38.86	41.29	43.2
FIBRES			
Acid Detergent Fibre %	37.04	35.52	13.55
Neutral Detergent Fibre %	48.58	48.32	18.51
Lignin %	11.21	9.94	3.83
MINERALS			
Calcium %	0.64	0.58	0.19
Phosphorus %	0.16	0.15	0.04
Sodium %	0.03	0.02	0.01
Potassium %	0.94	0.97	0.2
Magnesium %	0.16	0.15	0.05
Zn (ppm)	10.87	10.31	3.86
Manganese (ppm)	22.8	20.5	10.15
Copper (ppm)	4.31	4.44	1.54
Iron (ppm)	98.5	62.79	36.55
ENERGY			
Digestible Energy	1.66	1.54	0.54
OTHER			
Relative Feed Value	89.7	83.15	76.31
Starch (%)	2.15	1.13	0.58
Sugar %	2.98	1.01	0.19

All results taken from independent scientific laboratory results provided by



Hay Analytical Report

