

Forage Mineral Report

SAMPLE TYPE		Grass Silage		FARMER		UK Mean	
SAMPLE REF		2015		FIELD ID			
DISTRIBUTOR		Thomson & Joseph Ltd.		POST CODE			
DISTRIBUTOR'S REF				DATE		14 October 2015	
Dry Matter 29.6%							
MINERAL ELEMENT (DM BASIS)		ASSAY	VERY LOW	LOW	MEAN	HIGH	VERY HIGH
Calcium	Ca %	0.60	0.3	0.5	0.6	0.7	0.9
Phosphorus	P %	0.35	0.2	0.3	0.35	0.4	0.55
Magnesium	Mg %	0.18	0.1	0.15	0.2	0.25	0.4
Potassium	K %	2.48	0.5	1.5	2	2.5	5
Sodium	Na %	0.30	0.1	0.2	0.25	0.3	0.4
Chloride	Cl %	1.01	0.3	0.6	1	1.4	2
Sulphur	S %	0.22	0.1	0.15	0.2	0.25	0.4
Cation-Anion Balance	meq/kg	343	50	100	200	300	500
Manganese	Mn mg/kg	120	50	75	100	125	200
Copper	Cu mg/kg	7.4	5	8	10	12	15
Zinc	Zn mg/kg	30.7	25	40	60	80	130
Cobalt	Co mg/kg	0.2	0.1	0.2	0.25	0.3	0.4
Iodine	I mg/kg	0.92	0.25	0.5	1	1.5	2
Selenium	Se mg/kg	0.09	0.05	0.1	0.15	0.2	0.25
Boron	B mg/kg	5	1	2	4	6	10
Iron	Fe mg/kg	386	50	100	150	200	350
Aluminium	Al mg/kg	173	25	50	100	150	300
Molybdenum	Mo mg/kg	1.61	0.1	0.35	0.8	1.25	2
Lead	Pb mg/kg	0.64	1	2	2.5	3	10
Relative Copper Antagonism							
Soil Contamination Index							