



Forage Mineral Report

SAMPLE TYPE	Grass Silage	FARMER	Mean of 399 samples			
SAMPLE REF	2014	FIELD ID	2014			
DISTRIBUTOR	Thomson & Joseph Ltd.		POSTCODE			
DISTRIBUTOR'S REF			DATE	4 September 2014		
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 %	0.31	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 %	2.89	0.5	1.5	2	2.5	5
Sodium Na %	0.28	0.1	0.2	0.25	0.3	0.4
Chloride Cl %	0.99	0.3	0.6	1	1.4	2
Sulphur S %	0.19	0.1	0.15	0.2	0.25	0.4
Cation-Anion Balance meq/kg	463	50	100	200	300	500
Manganese Mn mg/kg	139	50	75	100	125	200
Copper Cu mg/kg	7.9	5	8	10	12	15
Zinc Zn mg/kg	32.0	25	40	60	80	130
Cobalt Co mg/kg	0.20	0.1	0.2	0.25	0.3	0.4
Iodine I mg/kg	0.80	0.25	0.5	1	1.5	2
Selenium Se mg/kg	0.06	0.05	0.1	0.15	0.2	0.25
Iron Fe mg/kg	456	50	100	150	200	350
Aluminium Al mg/kg	226	25	50	100	150	300
Molybdenum Mo mg/kg	1.43	0.1	0.35	0.8	1.25	2
Relative Copper Antagonism						
Soil Contamination Index						