



Forage Mineral Report

SAMPLE TYPE	Whole Crop Silage	FARMER	Mean of 21 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 %	0.32	0.3	0.5	0.6	0.7	0.9
Phosphorus	P %	0.23	0.2	0.3	0.35	0.4	0.55
Magnesium	Mg %	0.13	0.1	0.15	0.2	0.25	0.4
Potassium	K %	1.40	0.5	1.5	2	2.5	5
Sodium	Na %	0.06	0.1	0.2	0.25	0.3	0.4
Chloride	Cl %	0.50	0.3	0.6	1	1.4	2
Sulphur	S %	0.14	0.1	0.15	0.2	0.25	0.4
Cation-Anion Balance	meq/kg	156	50	100	200	300	500
Manganese	Mn mg/kg	74	50	75	100	125	200
Copper	Cu mg/kg	6.9	5	8	10	12	15
Zinc	Zn mg/kg	30.7	25	40	60	80	130
Cobalt	Co mg/kg	0.06	0.1	0.2	0.25	0.3	0.4
Iodine	I mg/kg	0.59	0.25	0.5	1	1.5	2
Selenium	Se mg/kg	0.05	0.05	0.1	0.15	0.2	0.25
Iron	Fe mg/kg	211	50	100	150	200	350
Aluminium	Al mg/kg	73	25	50	100	150	300
Molybdenum	Mo mg/kg	0.60	0.1	0.35	0.8	1.25	2
Relative Copper Antagonism							
Soil Contamination Index							