

Forage Mineral Report

SAMPLE TYPE		Maize Silage	FARMER		UK Mean		
SAMPLE REF		2015	FIELD ID				
DISTRIBUTOR		Thomson & Joseph Ltd.		POST CODE			
DISTRIBUTOR'S REF			DATE		14 October 2015		
Dry Matter 35.6%							
MINERAL ELEMENT (DM BASIS)		ASSAY	VERY LOW	LOW	MEAN	HIGH	VERY HIGH
Calcium	Ca %	0.39	0.3	0.5	0.6	0.7	0.9
Phosphorus	P %	0.25	0.2	0.3	0.35	0.4	0.55
Magnesium	Mg %	0.14	0.1	0.15	0.2	0.25	0.4
Potassium	K %	1.11	0.5	1.5	2	2.5	5
Sodium	Na %	0.03	0.1	0.2	0.25	0.3	0.4
Chloride	Cl %	0.30	0.3	0.6	1	1.4	2
Sulphur	S %	0.12	0.1	0.15	0.2	0.25	0.4
Cation-Anion Balance	meq/kg	137	50	100	200	300	500
Manganese	Mn mg/kg	26	50	75	100	125	200
Copper	Cu mg/kg	5.3	5	8	10	12	15
Zinc	Zn mg/kg	28.6	25	40	60	80	130
Cobalt	Co mg/kg	0.1	0.1	0.2	0.25	0.3	0.4
Iodine	I mg/kg	0.81	0.25	0.5	1	1.5	2
Selenium	Se mg/kg	0.05	0.05	0.1	0.15	0.2	0.25
Boron	B mg/kg	3	1	2	4	6	10
Iron	Fe mg/kg	124	50	100	150	200	350
Aluminium	Al mg/kg	37	25	50	100	150	300
Molybdenum	Mo mg/kg	0.71	0.1	0.35	0.8	1.25	2
Lead	Pb mg/kg	0.16	1	2	2.5	3	10
Relative Copper Antagonism							
Soil Contamination Index							