

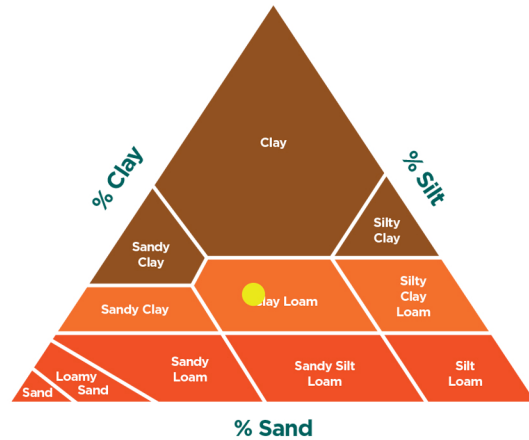
Report No: 64183
Prepared for: Baston Fen Farm
Date: 01/01/2020
Field Reference: North Field
Sample Depth: 75/300 mm
Sample Moisture: 28%



SOIL TEXTURE CLASS

SOIL CHARACTERISTICS

Soil texture	Clay Loam
Sand	40%
Silt	32%
Clay	28%
pH	7.4
OM LOI	4%
OM Dumas	2.6%
Ca:Mg	10.0



CHEMICAL ANALYSIS

CEC 12.2 meq/100g

	Index	PPM	Very Low	Low	Moderate	High	Very High
P	1	14	[Bar chart showing Low level]				
K	2-	177	[Bar chart showing Moderate level]				
Mg	2	100	[Bar chart showing Moderate level]				
Ca	-	10	[Bar chart showing Very Low level]				
S	-	10	[Bar chart showing Low level]				
Na	-	165	[Bar chart showing High level]				
Mn	-	10	[Bar chart showing Very High level]				
Cu	-	22	[Bar chart showing Very High level]				
Fe	-	10	[Bar chart showing Moderate level]				
Zn	-	10	[Bar chart showing Very High level]				
Mo	-	0.1	[Bar chart showing Moderate level]				
B	-	3	[Bar chart showing Very High level]				

BIOLOGICAL ANALYSIS

		Very Low	Low	Moderate	High	Very High
C:N Ratio	10:2	[Bar chart showing Low level]				

OBSERVATIONS

Crop establishment: Even establishment across the field
Visual signs of waterlogging: No sign of waterlogging
Soil density: Corer moderate pressure to depth
Post-harvest: Straw removed
Grassweeds: Small areas located

MICROBIAL ACTIVITY

